iPod touch
Features Guide

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Getting Started

1

To avoid injury, read all operating instructions in this guide and safety information in the *Important Product Information Guide* at www.apple.com/support/manuals/ipod before using iPod touch.

What You Need

To use iPod touch, you need:

- A Mac or a PC with a USB 2.0 port and one of the following operating systems:
  - Mac OS X version 10.4.10 or later
  - Windows XP Home or Professional with Service Pack 2 or later
  - Windows Vista Home Premium, Business, Enterprise, or Ultimate edition
- iTunes 7.6 or later, available at www.apple.com/itunes
- iTunes Store account (to purchase music over Wi-Fi)
- An Internet connection

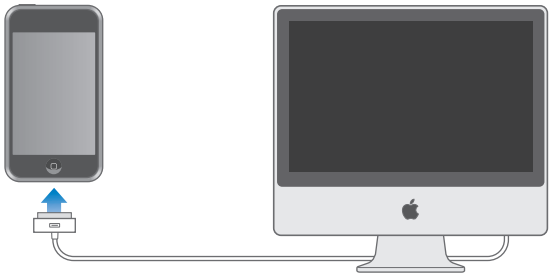
Setting Up iPod touch

Before you can use any of the iPod touch features, you must use iTunes to set up iPod touch. You can also register iPod touch and create an iTunes Store account (available in some countries) if you don't already have one.

Set up iPod touch

1. Download and install the latest version of iTunes from www.apple.com/itunes.
2. Connect iPod touch to a USB 2.0 port on your Mac or PC using the included cable.

The USB port on most keyboards doesn't provide enough power. Unless your keyboard has a high-powered USB 2.0 port, you must connect iPod touch to a USB 2.0 port on your computer.



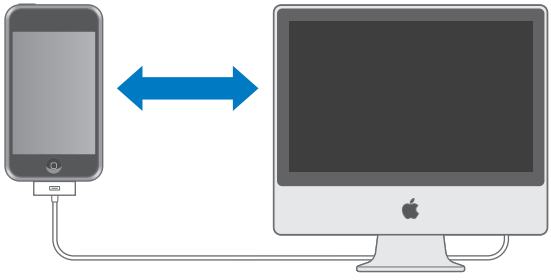
3 Follow the onscreen instructions in iTunes to set up iPod touch and sync your music, video, photos, and other content.

Your computer must be connected to the Internet.

By default, iTunes automatically syncs all songs and videos in your iTunes library to iPod touch. If you have more content in your library than will fit on iPod touch, iTunes alerts you that it can't sync your content. You'll need to use iTunes to select some of your songs, videos, and other content to sync. The following section tells you how.

Getting Music, Videos, and Other Content onto iPod touch

iPod touch lets you enjoy music, videos, photos, and much more, with its great sound and stunning 3.5-inch widescreen display. You get media and other content onto iPod touch by connecting iPod touch to your computer and using iTunes to sync your iTunes library and other information on your computer.



You can set iTunes to sync any or all of the following:

- Music and audiobooks
- Movies
- TV Shows

- Podcasts
- Photos
- Contacts—names, phone numbers, addresses, email addresses, and so on
- Calendars—appointments and events
- Email account settings
- Webpage bookmarks

Music, movies, TV shows, and podcasts are synced from your iTunes library. If you don't already have content in iTunes, the iTunes Store (part of iTunes and available in some countries) makes it easy to purchase or subscribe to content and download it to iTunes. You can also get music into iTunes from your CDs. To learn about iTunes and the iTunes Store, open iTunes and choose Help > iTunes Help.

Photos, contacts, calendars, and webpage bookmarks are synced from applications on your computer, as described below.

Email account settings are only synced from your computer's email application to iPod touch. This allows you to customize your email accounts on iPod touch without affecting email account settings on your computer.

You can set iPod touch to sync with only a portion of what's on your computer. For example, you might want to sync certain playlists, the most recent unwatched movie, the most recent episodes of your favorite TV shows, and all unplayed podcasts. The sync settings make it easy to get just what you want onto iPod touch. You can adjust sync settings whenever iPod touch is connected to your computer.

Important: You cannot connect and sync more than one iPod at a time. Disconnect one before connecting another. You should be logged in to your own user account on the computer before connecting iPod touch. On a PC, if you sync more than one iPod to the same user account, use the same sync settings for each.

Syncing iPod touch

You use the iPod touch settings panes in iTunes to specify the iTunes content and other information you want to sync to iPod touch.

Sync iPod touch

1 Connect iPod touch to your computer, and open iTunes (if it doesn't open automatically).

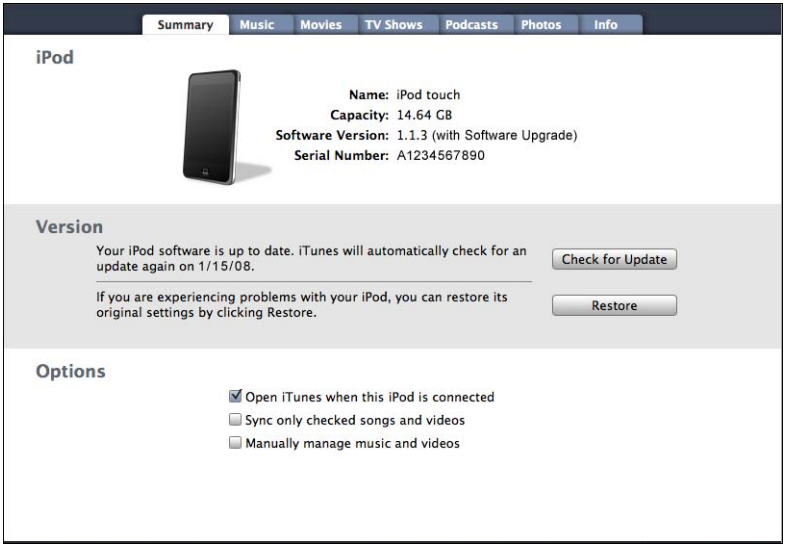
The USB port on most keyboards doesn't provide enough power. You must connect iPod touch to a USB 2.0 port on your computer, unless your keyboard has a high-powered USB 2.0 port.

2 Select iPod touch in the iTunes source list (below Devices, on the left).

3 Configure the sync settings in each of the settings panes.

4 Click Apply in the lower-right corner of the screen.

The following sections provide an overview of each of the iPod touch settings panes. For more information, open iTunes and choose Help > iTunes Help.



Summary Pane

Select "Open iTunes when this iPod is connected" to have iTunes open and sync iPod touch automatically whenever you connect it to your computer. Deselect this option if you want to sync only by clicking the Sync button in iTunes. For more information about preventing automatic syncing, see page 9.

Select "Sync only checked songs and videos" if you want to sync only items that are checked in your iTunes library.

Select "Manually manage music and videos" to turn off syncing in the Music, Movies, and TV Shows settings panes.

Music, Movies, TV Shows, and Podcasts Panes

Use these panes to specify the iTunes library content that you want to sync. You can sync all music, movies, TV shows, and podcasts, or select the specific playlists and items you want on iPod touch. Audiobooks and music videos are synced along with music.

If you want to watch rented movies on iPod touch, transfer them to iPod touch using the Movies pane in iTunes.

If there's not enough room on iPod touch for all the content you've specified, iTunes asks if you want to create a special playlist and set it to sync with iPod touch. Then iTunes randomly fills the playlist.

Photos Pane

You can sync photos from iPhoto 4.0.3 or later on a Mac, or from Adobe Photoshop Album 2.0 or later or Adobe Photoshop Elements 3.0 or later on a PC. You can also sync photos from any folder on your computer that contains images.

Info Pane

The Info pane lets you configure the sync settings for your contacts, calendars, and web browser bookmarks.

Contacts

You can sync contacts with applications such as Mac OS X Address Book, Microsoft Entourage, and Yahoo! Address Book on a Mac, or with Yahoo! Address Book, Windows Address Book (Outlook Express), or Microsoft Outlook 2003 or 2007 on a PC. (On a Mac, you can sync contacts on your computer with more than one application. On a PC, you can sync contacts with only one application.)

If you sync with Yahoo! Address Book, you only need to click Configure to enter your new login information when you change your Yahoo! ID or password after you've set up syncing.

Note: Syncing won't delete any contact in Yahoo! Address Book that contains a Messenger ID, even if you've deleted the contact from your address book on your computer. To delete a contact with a Messenger ID, log in to your Yahoo! account and delete the contact using Yahoo! Address Book online.

Calendars

You can sync calendars from applications such as iCal and Microsoft Entourage on a Mac, or Microsoft Outlook on a PC. (On a Mac, you can sync calendars on your computer with more than one application on your computer. On a PC, you can sync calendars with only one application.)

Mail Accounts

You can sync email account settings from Mail on a Mac, and from Microsoft Outlook 2003 or 2007 or Outlook Express on a PC. Account settings are only transferred from your computer to iPod touch. Changes you make to an email account on iPod touch don't affect the account on your computer.

The password for your Yahoo! email account isn't saved on your computer. If you sync a Yahoo! email account, you must enter the password on iPod touch. From the Home screen choose Settings > Mail, choose your Yahoo! account, then enter your password in the password field.

Web Browser
You can sync bookmarks from Safari on a Mac, or Safari or Microsoft Internet Explorer on a PC.

Advanced
These options let you replace the information on iPod touch with the information on your computer during the next sync.

Preventing Automatic Syncing

You may want to prevent iPod touch from syncing automatically if you prefer to add items manually, or when you connect iPod touch to a computer other than the one you sync with.

Turn off automatic syncing for iPod touch

- Connect iPod touch to your computer, then select iPod touch in the iTunes source list (below Devices, on the left) and click the Summary tab. Deselect "Open iTunes when this iPod is connected." You can still use iTunes to sync manually by clicking the Sync button.

Prevent automatic syncing one time, without changing settings

- Open iTunes. Then, as you connect iPod touch to your computer, press and hold Command-Option (if you're using a Mac) or Shift-Control (if you're using a PC) until you see iPod touch in the iTunes source list (below Devices, on the left).

Sync manually

- Select iPod touch in the iTunes source list, then click Sync in the lower-right corner of the window. Or, if you've changed any sync settings, click Apply.

Disconnecting iPod touch from Your Computer

Unless iPod touch is syncing with your computer, you can disconnect it from your computer at any time.

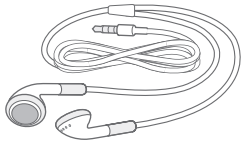
When iPod touch is syncing with your computer, it shows "Sync in progress." If you disconnect iPod touch before it finishes syncing, some data may not be transferred. When iPod touch finishes syncing, iTunes shows "iPod sync is complete."

To cancel a sync so you can disconnect iPod touch, drag the "slide to cancel" slider.

Basics

2

iPod touch at a Glance



Stereo headphones

Dock connector to USB cable

Stand

Polishing cloth

Item	What you can do with it
Stereo headphones	Listen to music and videos.
Dock connector to USB cable	Use the cable to connect iPod touch to your computer to sync and charge, or to the Apple USB Power Adapter (available separately) to charge. The cable can be used with the optional dock or plugged directly into iPod touch.
Stand	Stand up iPod touch for viewing videos or photo slideshows.
Polishing cloth	Wipe the iPod touch screen.

Status Icons

The icons in the status bar at the top of the screen give information about iPod touch:

Status icon		What it means
	Wi-Fi	Shows that iPod touch is connected to a Wi-Fi network. The more bars, the stronger the connection. See page 21.
	Lock	Shows that iPod touch is locked. See page 15.
	Play	Shows that a song is playing. See page 26.
	Alarm	Shows that an alarm is set. See page 71.
	Battery	Shows the battery level or charging status. See page 22.

Home Screen

Press the Home ▢ button at any time to see the applications on iPod touch. Tap any application icon to get started.

iPod touch Applications

The following applications are included with iPod touch:

Music	Listen to your songs, podcasts, and audiobooks.
Videos	Watch movies, music videos, video podcasts, and TV shows.
Photos	View photos transferred from your computer. View them in portrait or landscape mode. Zoom in on any photo for a closer look. Watch a slideshow. Use photos as wallpaper.
iTunes	Search the iTunes Wi-Fi Music Store music catalog, or browse, preview, and purchase new releases, top-ten songs and albums, and more.[1] In select Starbucks locations,[2] find out what song is playing in the café, then buy it instantly. Browse, preview, and purchase other songs from featured Starbucks Collections.
Safari	Browse websites over a Wi-Fi connection. Rotate iPod touch sideways for viewing in landscape orientation. Double-tap to zoom in or out—Safari automatically fits sections to the screen for easy reading. Add Safari Web Clips to the Home screen for fast access to favorite websites.
Calendar	View your iCal, Microsoft Entourage, or Microsoft Outlook calendar synced from your computer.
Mail	Send and receive email using your existing email accounts. iPod touch works with the most popular email systems—including Yahoo! Mail, Google email, AOL, and .Mac Mail—as well as most industry-standard POP3 and IMAP email systems.
Contacts	Get contact information synced from Mac OS X Address Book, Yahoo! Address Book, Windows Address Book (Outlook Express), or Microsoft Outlook. Add, change, or delete contacts, which get synced back to your computer.
YouTube	Play videos from YouTube's online collection.[3] Search for any video, or browse featured, most viewed, most recently updated, and top-rated videos.

Stocks	Watch your favorite stocks, updated automatically from the Internet.
Maps	See a street map, satellite, or hybrid view of locations around the world. Zoom in for a closer look. Find your current approximate location. Get detailed driving directions and see current highway traffic conditions. Find businesses in the area.[4]
Weather	Get current weather conditions and a six-day forecast. Store your favorite cities for a quick weather report anytime.
Clock	View the time in cities around the world—create clocks for your favorites. Set one or more alarms. Use the stopwatch, or set a countdown timer.
Calculator	Add, subtract, multiply, and divide.
Notes	Jot notes on the go—reminders, grocery lists, brilliant ideas. Send them in email.
Settings	Adjust all iPod touch settings in one convenient place. Join Wi-Fi networks. Set your wallpaper and screen brightness, and settings for music, video, photos, and more. Set auto-lock and a passcode for security.

[1] Not available in all areas.
[2] In the U.S. only.
[3] Not available in all areas.
[4] Some features or services not available in all areas.

Customizing the Home Screen Layout

You can customize the layout of icons on the Home screen—including the Dock icons along the bottom of the screen. If you want, arrange them over multiple Home screens.

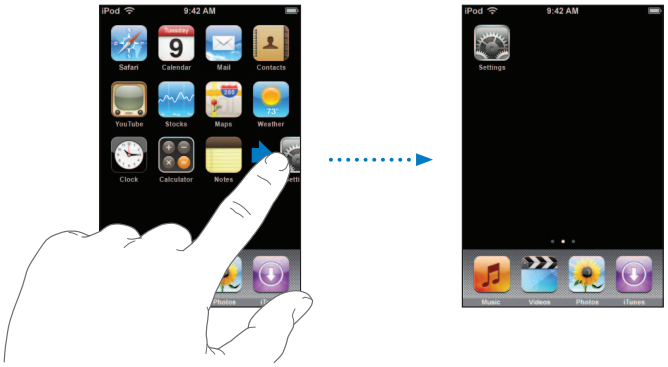
Rearrange icons

1. Touch and hold any Home screen icon until all the icons begin to wiggle.
2. Arrange the icons by dragging them.
3. Press the Home ▢ button to save your arrangement.

You can also add links to your favorite webpages on the Home screen. See "Adding Safari Web Clips to the Home Screen" on page 49.

Create additional Home screens

- While arranging icons, drag a button to the edge of the screen until a new screen appears. You can flick to return to the original screen and drag more icons to the new screen.



You can create up to nine screens. The number of dots at the bottom shows the number of screens you have, and indicates which screen you are viewing.

Switch to another Home screen

- Flick left or right.

Reset your Home screen to the default layout

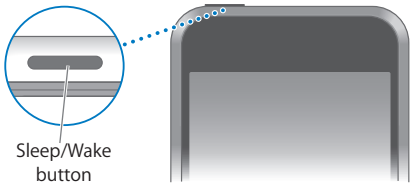
- Choose Settings > General > Reset and tap Reset Home Screen Layout.

iPod touch Buttons and Touchscreen

A few simple buttons and a high-resolution touchscreen make it easy to learn and use iPod touch.

Locking iPod touch and Turning It On or Off

When you're not using iPod touch, you can lock it. When iPod touch is locked, nothing happens if you touch the screen. By default, if you don't touch the screen for a minute, iPod touch locks automatically.



Locking iPod touch does not stop music playback, so you can lock iPod touch and continue to listen to music. To temporarily display playback controls when iPod touch is locked, double-click the Home button.

To	Do this
Lock iPod touch	Press the Sleep/Wake button.
Unlock iPod touch	Press the Home ▢ button or the Sleep/Wake button, then drag the slider.
Turn iPod touch completely off	Press and hold the Sleep/Wake button for a few seconds until the red slider appears, then drag the slider.
Turn iPod touch on	Press and hold the Sleep/Wake button until the Apple logo appears.
Display playback controls when iPod touch is locked	Double-click the Home button.

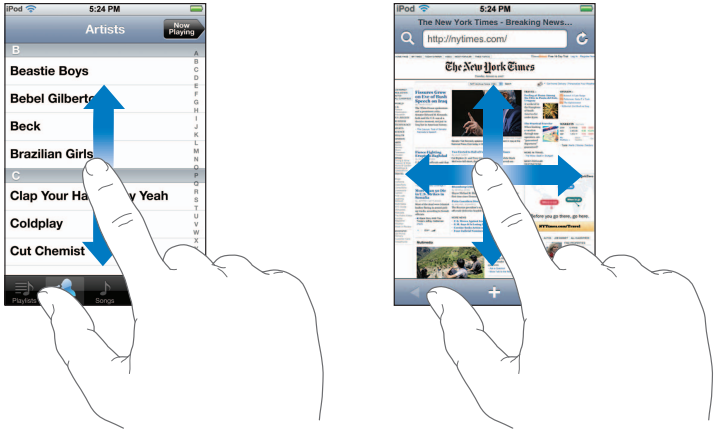
For information about locking iPod touch with a passcode, see "Passcode Lock" on page 77.

Using the Touchscreen

The controls on the touchscreen change dynamically depending on the task you are performing.

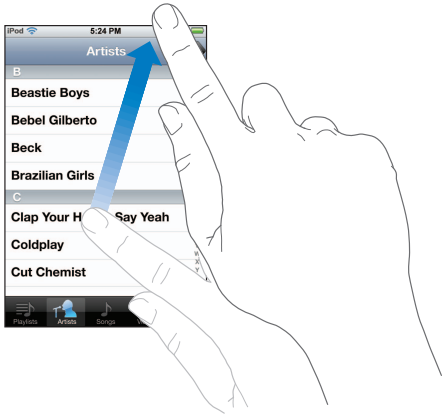
- Tap any application to open it.

- Press the Home ▢ button below the display at any time to return to the Home screen and see all the applications.
- Drag up or down to scroll.



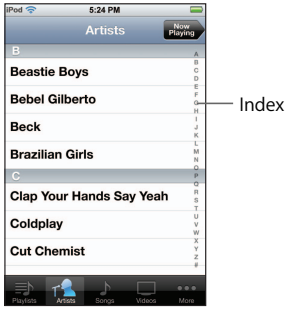
Dragging your finger to scroll doesn't choose or activate anything on the screen.

- Flick to scroll quickly.



You can wait for scrolling to stop, or tap or touch anywhere on the screen to stop it immediately. Tapping or touching to stop scrolling doesn't choose or activate anything on the screen.

- Some lists have an index along the right side. Tap a letter to jump to items starting with that letter. Drag your finger along the index to scroll quickly through the list.



- Tap an item in the list to choose it. Depending on the list, tapping an item can do different things—for example, it may open a new list, play a song, or show someone's contact information.
- The back button in the upper-left corner shows the name of the previous list. Tap it to go back.

- When viewing photos, web pages, email, or maps, you can zoom in and out. Pinch your fingers together or apart. For photos and web pages, you can double-tap (tap twice quickly) to zoom in, then double-tap again to zoom out. For maps, double-tap to zoom in and tap once with two fingers to zoom out.

Onscreen Keyboard

You can use the onscreen keyboard to enter text, such as contact information. The intelligent keyboard automatically suggests corrections as you type (some languages only), to help prevent mistyped words.

iPod touch provides keyboards in multiple languages, and supports the following keyboard formats:

- QWERTY
- QWERTZ
- AZERTY
- QZERTY
- Japanese IME

See "Keyboard" on page 78 for information about turning on keyboards for different languages and other keyboard settings.

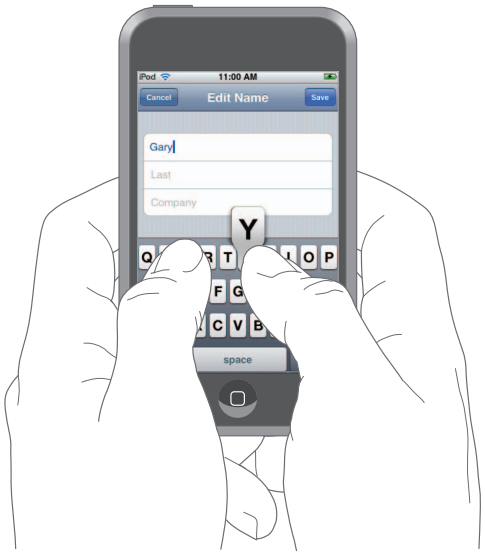
Entering text

Start by typing with just your index finger. As you get more proficient, you can type more quickly by using your thumbs.

1 Tap a text field, such as in a note or new contact, to bring up the keyboard.

2 Tap keys on the keyboard.

As you type, each letter appears above your thumb or finger. If you touch the wrong key, you can slide your finger to the correct key. The letter is not entered until you release your finger from the key.



To	Do this
Type uppercase	Tap the Shift ⇧ key before tapping a letter.
Quickly type a period and space	Double-tap the space bar.
Turn caps lock on	Enable caps lock (see page 78), then double-tap the Shift ⇧ key. The Shift key turns blue, and all letters you type are uppercase. Tap the Shift key again to turn caps lock off.
Shows numbers, punctuation, or symbols	Tap the Number .?123 key. Tap the Symbol #+= key to see additional punctuation and symbols.

Accepting or Rejecting Dictionary Suggestions

iPod touch has dictionaries for English, English (UK), French, French (Canada), German, Japanese, Spanish, Italian, and Dutch. The appropriate dictionary is activated automatically when you select a keyboard on iPod touch.

iPod touch uses the active dictionary to suggest corrections or complete the word you're typing. If you're using a keyboard that doesn't have a dictionary, iPod touch won't make suggestions.

You don't need to interrupt your typing to accept the suggested word.

- *To use the suggested word,* type a space, punctuation mark, or return character.
- *To reject the suggested word,* finish typing the word as you want it, then tap the "x" to dismiss the suggestion before typing anything else. Each time you reject a suggestion for the same word, iPod touch becomes more likely to accept your word.

Editing text

- Touch and hold to see a magnified view, then drag to position the insertion point.

Connecting to the Internet

iPod touch connects to the Internet via Wi-Fi networks. iPod touch can join AirPort and other Wi-Fi networks at home, at work, or at Wi-Fi hotspots around the world. When joined to a Wi-Fi network that is connected to the Internet, iPod touch connects to the Internet automatically whenever you use Mail, Safari, YouTube, Stocks, Maps, Weather, or the iTunes Wi-Fi Music Store.

Many Wi-Fi networks can be used free of charge. Some Wi-Fi networks require a fee. To join a Wi-Fi network at a hotspot where charges apply, you can usually open Safari to see a webpage that allows you to sign up for service.

Joining a Wi-Fi Network

The Wi-Fi settings let you turn on Wi-Fi and join Wi-Fi networks.

Turn on Wi-Fi

- Choose Settings > Wi-Fi and turn Wi-Fi on.

Join a Wi-Fi network

- Choose Settings > Wi-Fi, wait a moment as iPod touch detects networks in range, then select a network. If necessary, enter a password and tap Join (networks that require a password appear with a lock icon).

Once you've joined a Wi-Fi network manually, iPod touch will automatically connect to it whenever the network is in range. If more than one previously used network is in range, iPod touch joins the one last used.

When iPod touch is connected to a Wi-Fi network, the Wi-Fi icon in the status bar at the top of the screen shows connection strength. The more bars you see, the stronger the connection.

For more information about joining Wi-Fi networks and configuring Wi-Fi settings, see page 74.

Charging the Battery

iPod touch has an internal rechargeable battery.

> ***WARNING:*** For important safety information about charging iPod touch, see the *Important Product Information Guide* at www.apple.com/support/manuals/ipod.

Charge the battery and sync iPod touch

- Connect iPod touch to your computer (not your keyboard) using the included cable.

Note: If iPod touch is connected to a computer that's turned off or in sleep or standby mode, the iPod touch battery may drain instead of charge.

An icon in the upper-right corner of the screen shows battery charging status.

Charging Charged

If you charge the battery while syncing or using iPod touch, it may take longer to charge. You can also charge iPod touch using the Apple USB Power Adapter, available separately.

Important: If iPod touch is very low on power, it may display one of the following images indicating that iPod touch needs to charge for up to ten minutes before you can use it. If iPod touch is extremely low on power, the display may be blank for up to two minutes before one of the low-battery images appears.

or

Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. The iPod touch battery is not user replaceable; it can be replaced only by an authorized service provider. For more information, go to: www.apple.com/batteries

Cleaning iPod touch

Use the polishing cloth that came with iPod touch to gently wipe the glass screen and the case.

You can also use a soft, slightly damp, lint-free cloth. Unplug and turn off iPod touch (press and hold the Sleep/Wake button, then drag the onscreen red slider).
Avoid getting moisture in openings. Don't use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives to clean iPod touch.

Music and Video

3

Tap Music to listen to songs, audiobooks, and podcasts, or tap Video to watch TV shows, movies, and other video.

iPod touch syncs with iTunes on your computer to get the songs, movies, TV shows, and other content you've collected in your iTunes library.

For information about using iTunes to get music and other media onto your computer, open iTunes and choose Help > iTunes Help.

Syncing Content from Your iTunes Library

If you've turned on syncing, iTunes automatically syncs content from your iTunes library to iPod touch each time you connect it to your computer. iTunes lets you sync all of your media, or specific songs, movies, videos, and podcasts. For example, you could set iTunes to sync selected music playlists, the most recent unwatched movie, and the three most recent episodes of your favorite TV show.

If there are more songs in your iTunes library than can fit on iPod touch, iTunes asks if you want to create a special playlist and set it to sync with iPod touch. Then iTunes randomly fills the playlist. You can add or delete songs from the playlist and sync again. If you set iTunes to sync more songs, videos, and other content than can fit on iPod touch, you can have iTunes automatically delete random content from iPod touch to make room, or you can stop the sync and reconfigure your sync settings.

When you sync podcasts or audiobooks on iPod touch with those on your computer, both iTunes and iPod touch remember where you stopped listening and start playing from that position.

For more information about syncing iPod touch with your iTunes library, see "Getting Music, Videos, and Other Content onto iPod touch" on page 5.

Transferring Purchased Content from iPod touch to Another Authorized Computer

Music, video, and podcasts sync from your iTunes library to iPod touch, but not from iPod touch to your iTunes library. However, content you purchased using the iTunes Wi-Fi Music Store on iPod touch is automatically copied to your iTunes library.

You can also transfer content on iPod touch that was purchased using iTunes on one computer to an iTunes library on another authorized computer.

Transfer content from iPod touch to another computer

- Connect iPod touch to the other computer. iTunes asks if you want to transfer purchased content. You can also connect iPod touch and, in iTunes, choose File > Transfer Purchases.

  To play the content, the computer must be authorized to play content from your iTunes account.

Supported Music and Video Formats

Only songs and videos encoded in formats that iPod touch supports are transferred to iPod touch. For information about which formats iPod touch supports, see page 88.

Converting Videos for iPod touch

You can add videos other than those purchased from iTunes to iPod touch, such as videos you create in iMovie on a Macintosh or videos you download from the Internet.

If you try to add a video from iTunes to iPod touch and a message says the video can't play on iPod touch, you can convert the video.

Convert a video to work with iPod touch

- Select the video in your iTunes library and choose Advanced > "Convert Selection for iPod." Then add the converted video to iPod touch.

Playing Music

The high resolution multi-touch display makes listening to songs on iPod touch as much a visual experience as a musical one. You can scroll through your playlists, or use Cover Flow to browse through your album art.

> *WARNING:* For important information about avoiding hearing loss, see the *Important Product Information Guide* at www.apple.com/support/manuals/ipod.

Playing Songs, Audiobooks, and Podcasts

Browse your collection

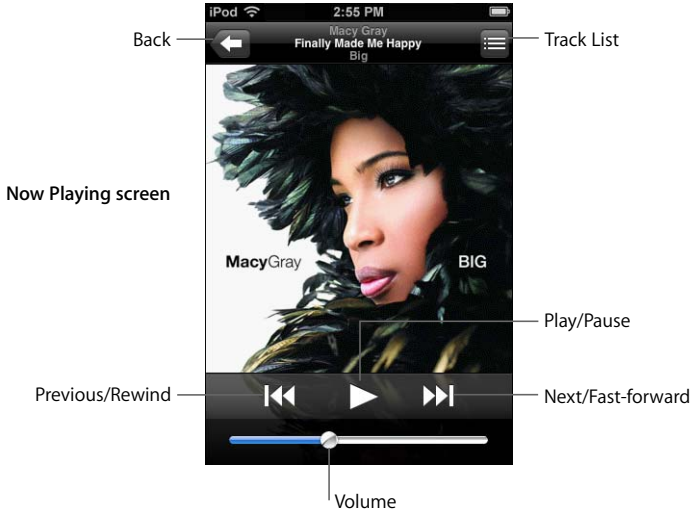
- Tap Music, then tap Playlists, Artists, Songs, or Albums. Tap More to browse Audiobooks, Compilations, Composers, Genres, or Podcasts.

Play a song

- Tap the song.

Controlling Song Playback

When you play a song, the Now Playing screen appears:



To	Do this
Adjust the volume	Drag the volume slider.
Pause a song	Tap ⏸.
Resume playback	Tap ▶.
Restart a song or a chapter in an audiobook or podcast	Tap ⏮.
Skip to the next or previous song or chapter in an audiobook or podcast	Tap ⏮ twice to skip to the previous song. Tap ⏭ to skip to the next song.
Rewind or fast-forward	Touch and hold ⏮ or ⏭.
Return to the browse lists	Tap ◀. Or swipe to the right over the album cover.
Return to the Now Playing screen	Tap Now Playing.
See the tracks in your collection from the current album	Tap ☰. Tap any track to play it.
Display a song's lyrics	Tap the album cover when playing a song. (Lyrics appear only if you've added them to the song using the song's Info window in iTunes.)

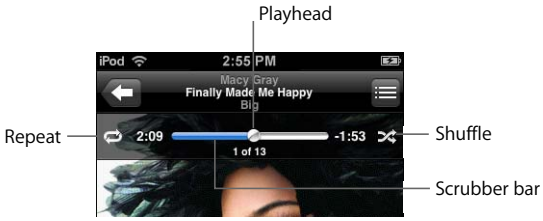
Displaying playback controls at any time

You can display playback controls at any time when you're listening to music and using another application—or even when iPod touch is locked—by double-clicking the Home ▢ button. If iPod touch is active, the playback controls appear over the application you're using. After using the controls, you can close them or tap Music to go to the Now Playing screen. If iPod touch is locked, the controls appear onscreen, then are dismissed automatically after you finish using them.

Additional Controls

- From the Now Playing screen tap the album cover.

  The repeat and shuffle controls and the scrubber bar appear. You can see time elapsed, time remaining, and the song number. The song's lyrics appear also, if you've added them to the song using iTunes.



To	Do this
Set iPod touch to repeat songs	Tap 🔁. Tap 🔁 again to set iPod touch to repeat only the current song. 🔁 = iPod touch is set to repeat all songs in the current album or list. 🔂 = iPod touch is set to repeat the current song over and over. 🔁 = iPod touch is not set to repeat songs.
Skip to any point in a song	Drag the playhead along the scrubber bar.
Set iPod touch to shuffle songs	Tap 🔀. Tap 🔀 again to set iPod touch to play songs in order. 🔀 = iPod touch is set to shuffle songs. 🔀 = iPod touch is set to play songs in order.
Shuffle the tracks in any playlist, album, or other list of songs	Tap Shuffle at the top of the list. For example, to shuffle all the songs on iPod touch, choose Songs > Shuffle. Whether or not iPod touch is set to shuffle, if you tap Shuffle at the top of a list of songs, iPod touch plays the songs from that list in random order.

Browsing Album Covers in Cover Flow

When you're browsing music, you can rotate iPod touch sideways to see your iTunes content in Cover Flow and browse your music by album artwork.

To	Do this
See Cover Flow	Rotate iPod touch sideways.
Browse album covers	Drag or flick left or right.
See the tracks on an album	Tap a cover or ⓘ.

To	Do this
Play any track	Tap the track. Drag up or down to scroll through the tracks.
Return to the cover	Tap the title bar. Or tap ⓘ again.
Play or pause the current song	Tap ▶ or ⏸.

Viewing All Tracks on an Album

See all the tracks on the album that contains the current song

- From the Now Playing screen tap ☰. Tap a track to play it. Tap the album cover thumbnail to return to the Now Playing screen.

In track list view, you can assign ratings to songs. You can use ratings to create smart playlists in iTunes that dynamically update to show, for example, your highest rated songs.

Rate a song

- Drag your finger across the ratings bar to give the song zero to five stars.

Making Playlists Directly on iPod touch

Make an on-the-go playlist

1. Tap Playlists and tap On-The-Go.
2. Browse for songs using the buttons at the bottom of the screen. Tap any song or video to add it to the playlist. Tap Add All Songs at the top of any list of songs to add all the songs in the list.
3. When you finish, tap Done.

When you make an on-the-go playlist and then sync iPod touch to your computer, the playlist is saved in your iTunes library, then deleted from iPod touch. The first is saved as "On-The-Go 1," the second as "On-The-Go 2," and so on. To get a playlist back on iPod touch, select iPod touch in the iTunes source list, click the Music tab, and set the playlist to sync.

Edit an on-the-go playlist

- Tap Playlists, tap On-The-Go, tap Edit, then do one of the following:
  - *To move a song higher or lower in the list,* drag ☰ next to the song.
  - *To delete a song from the playlist,* tap ⊖ next to the song, then tap Delete. Deleting a song from the on-the-go playlist doesn't delete it from iPod touch.
  - *To clear the entire playlist,* tap Clear Playlist.
  - *To add more songs,* tap +.

Watching Videos

With iPod touch, you can view video content such as movies, music videos, and video podcasts. Videos play in widescreen to take full advantage of the display. If a video contains chapters, you can skip to the next or previous chapter, or bring up a list and start playing at any chapter that you choose. If a video provides alternate language features, you can choose an audio language or display subtitles.

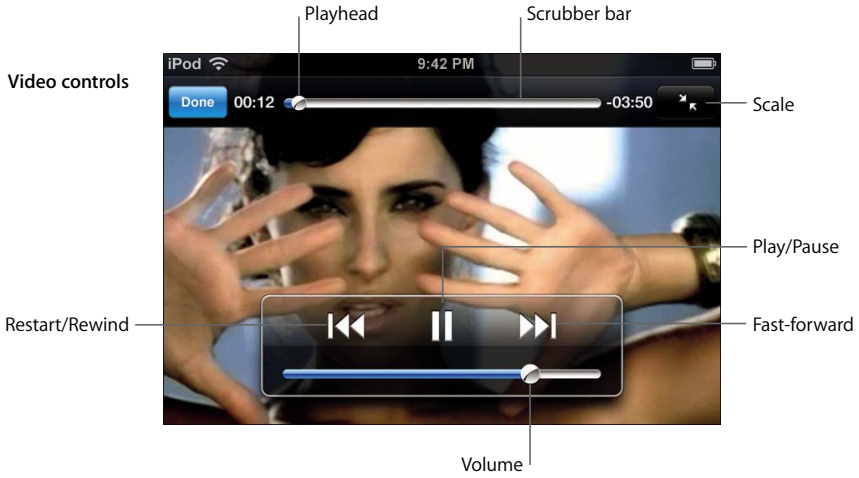
Playing Videos on iPod touch

Play a video

- Tap Videos and tap the video.

Display playback controls

- Tap the screen to show the controls. Tap again to hide them.



Say It Right by Nelly Furtado is available on iTunes in select countries.

To	Do this
Play or pause a video	Tap ▶ or ❚❚.
Raise or lower the volume	Drag the volume slider.
Start a video over	Drag the playhead on the scrubber bar all the way to the left, or tap ⏮ if the video doesn't contain chapters.
Skip to the previous or next chapter (when available)	Tap ⏮ to skip to the previous chapter. Tap ⏭ to skip to the next chapter.
Start playing at a specific chapter	Tap ☰, then choose the chapter from the list.
Rewind or fast-forward	Touch and hold ⏮ or ⏭.
Skip to any point in a video	Drag the playhead along the scrubber bar.
Stop watching a video before it finishes playing	Tap Done. Or press the Home ▢ button.

To	Do this
Scale a video to fill the screen or fit to the screen	Tap to make the video fill the screen. Tap to make it fit the screen. You can also double-tap the video to toggle between fitting and filling the screen. When you scale a video to fill the screen, the sides or top may be cropped from view. When you scale it to fit the screen, you may see black bars above and below or on the sides of the video.
Select an alternate audio language (when available)	Tap , then choose a language from the Audio list.
Show or hide subtitles (when available)	Tap , then choose a language, or Off, from the Subtitles list.
Play the sound from a music video or video podcast without showing the video	Browse for the music video or podcast through Music lists. To play the music and video for a music video or podcast, browse for it through the Videos list.

Watching Rented Movies

You can rent movies from the iTunes Store and watch them on iPod touch. You use iTunes to rent the movies and transfer them to iPod touch. (Rented movies are available only in some regions. iTunes version 7.6 or later is required.)

Rented movies are playable only for a limited time. The remaining time in which you must finish watching a rented movie appears near its title. Movies are automatically deleted when they expire. Check the iTunes Store for the expiration times before renting a movie.

Transfer rented movies to iPod touch

- Connect iPod touch to your computer. Then select iPod touch in the iTunes window (below Devices, on the left), click Movies and select the rented movies you want to transfer. Your computer must be connected to the internet.

  Note: Once a rented movie is transferred to iPod touch, you can't transfer it back to your computer to watch it there.

View a rented movie

- Tap Videos and select a movie.

Watching Videos on a TV Connected to iPod touch

You can connect iPod touch to your TV and watch your videos on the larger screen. Use the Apple Component AV Cable, Apple Composite AV Cable, or other iPod touch compatible cable. You can also use these cables with the Apple Universal Dock, available separately, to connect iPod touch to your TV. (The Apple Universal Dock includes a remote, which allows you to control playback from a distance.) Apple cables and docks are available for purchase at www.apple.com/ipodstore.

Video Settings

Video settings let you set where to resume playing videos that you previously started, turn closed captioning on or off, turn widescreen on or off, and set the TV signal to NTSC or PAL. See page 80.

Set Video settings

- Choose Settings > Video.

Deleting Videos from iPod touch

You can delete videos directly from iPod touch to save space.

Delete a video

- In the Videos list, swipe left or right over the video, then tap Delete.

  When you delete a video (not including rented movies) from iPod touch, it isn't deleted from your iTunes library and you can sync the video back to iPod touch later. If you don't want to sync the video back to iPod touch, set iTunes to not sync the video (see page 6).

  If you delete a rented movie from iPod touch, it is deleted permanently and can't be transferred back to your computer.

Setting a Sleep Timer

You can set iPod touch to stop playing music or videos after a period of time.

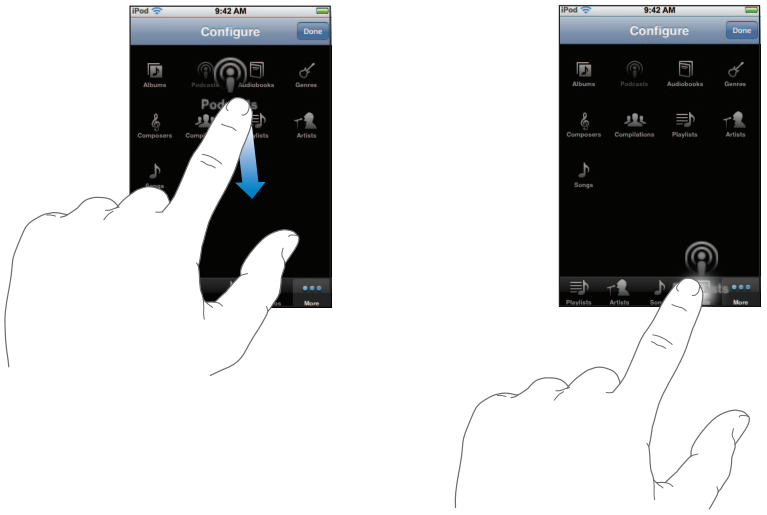
- From the Home screen choose Clock > Timer, then flick to set the number of hours and minutes. Tap When Timer Ends and choose Sleep iPod, tap Set, then tap Start to start the timer.

  When the timer ends, iPod touch stops playing music or video, closes any other open application, and then locks itself.

Changing the Buttons on the Music Screen

You can replace the Playlists, Artist, Songs, or Albums buttons at the bottom of the screen with ones you use more frequently. For example, if you listen to podcasts a lot and don't browse by album, you can replace the Albums button with Podcasts.

- Tap More and tap Edit, then drag a button to the bottom of the screen, over the button you want to replace.



You can drag the buttons at the bottom of the screen left or right to rearrange them. When you finish, tap Done.

Tap More at any time to access the buttons you replaced.

Photos

4

Tap Photos to view your photos, use a photo as wallpaper, and play slideshows.

iPod touch lets you sync photos from your computer so you can share them with your family, friends, and associates on the high-resolution display.

Syncing Photos from Your Computer

If you've set up photo syncing, iTunes automatically copies or updates your photo library (or selected albums) from your computer to iPod touch whenever you connect iPod touch to your computer. iTunes can sync your photos from the following applications:

- *On a Mac:* iPhoto 4.0.3 or later
- *On a PC:* Adobe Photoshop Album 2.0 or later or Adobe Photoshop Elements 3.0 or later

For information about syncing iPod touch with photos and other information on your computer, see "Getting Music, Videos, and Other Content onto iPod touch" on page 5.

Viewing Photos

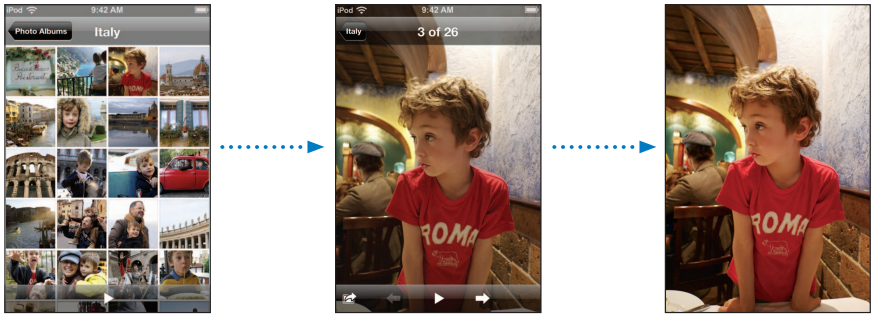
Photos synced from your computer can be viewed in Photos.

View photos

- Tap Photo Library to see all your photos, or tap an album to see just those photos.

See a photo at full screen

- Tap the thumbnail of a photo to see it at full screen. Tap the full screen photo to hide the controls.



Tap the photo again to show the controls.

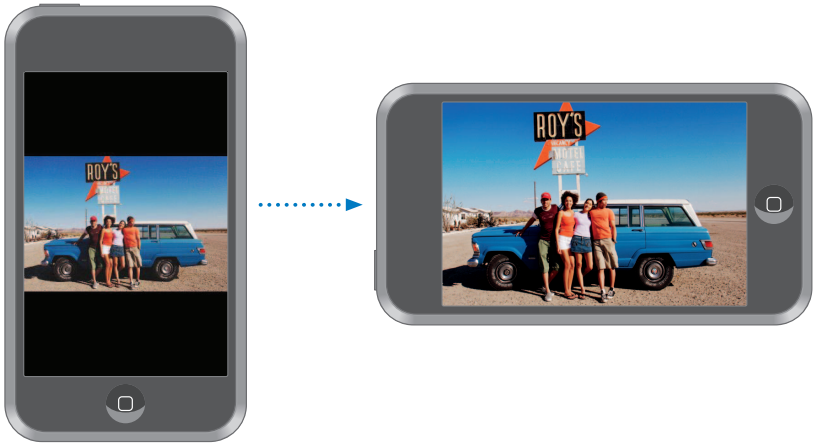
See the next or previous photo

- Flick left or right. Or tap the screen to show the controls, then tap ➡ or ⬅.

Changing the Size or Orientation

See a photo in landscape orientation

- Rotate iPod touch sideways. The photo automatically reorients and, if it's in landscape format, expands to fit the screen.



Zoom in on part of a photo

- Double-tap the part you want to zoom in on. Double-tap again to zoom out.

Zoom in or out

- Pinch to zoom in or out.

Pan around a photo

- Drag the photo.

Viewing Slideshows

View photos in a slideshow

- Choose an album and tap a photo, then tap ▶. If you don't see ▶, tap the photo to show the controls.

Stop a slideshow

- Tap the screen.

Set slideshow settings

1. From the Home screen choose Settings > Photos.
2. To set:
   - *The length of time each slide is shown,* tap Play Each Slide For and choose a time.
   - *Transition effects when moving from photo to photo,* tap Transition and choose a transition type.
   - *Whether slideshows repeat*, turn Repeat on or off.
   - *Whether photos are shown in random order,* turn Shuffle on or off.

Play music during a slideshow

- From the Home screen choose Music, and play a song. Then choose Photos from the Home screen and start a slideshow.

Using a Photo as Wallpaper

You see a wallpaper background picture as you unlock iPod touch.

Set a photo as wallpaper

1. Choose any photo.
2. Drag to pan, or pinch to zoom in or out, until the photo looks the way you want.
3. Tap the photo to display the controls, then tap and tap Set Wallpaper.

   You can also choose from several wallpaper pictures included with iPod touch by choosing Settings > General > Wallpaper > Wallpaper from the Home screen.

Emailing a Photo

Email a photo

- Choose any photo and tap , then tap Email Photo.

  iPod touch must be set up for email (see "Setting Up Email Accounts" on page 53).

Sending a Photo to a Web Gallery

If you have a .Mac account, you can send photos directly from iPod touch to a Web Gallery created with iPhoto '08. You can also send photos to someone else's .Mac Web Gallery if that person has enabled email contributions.

To send photos to a Web Gallery, you need to do the following:

- Set up your .Mac mail account on iPod touch
- Publish an iPhoto '08 album to a .Mac Web Gallery
- Select "Allow photo uploading by email" in the Publish Settings pane of iPhoto '08

For more information about creating a Web Gallery in iPhoto '08, open iPhoto '08, choose Help, and search for Web Gallery.

Send a photo to your web gallery

Choose any photo and tap , then tap Send to Web Gallery.

Assigning a Photo to a Contact

You can assign a photo to a contact.

Assign a photo to a contact

1. Choose any photo on iPod touch and tap .
2. Tap Assign to Contact and choose a contact.
3. Drag the photo to pan, or pinch the photo to zoom in or out, until it looks the way you want.
4. Tap Set Photo.

You can also assign a photo to a contact in Contacts by tapping edit and then tapping the picture icon.

iTunes Wi-Fi Music Store

5

Tap iTunes to purchase songs and albums from the iTunes Wi-Fi Music Store.

You can search for, browse, preview, purchase, and download songs and albums from the iTunes Wi-Fi Music Store directly to iPod touch. Your purchased content is automatically copied to your iTunes library the next time you sync iPod touch with your computer.

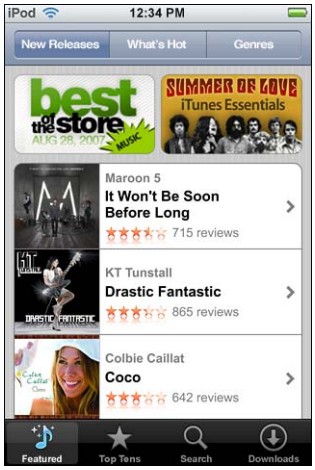
To use the iTunes Wi-Fi Music Store, iPod touch must join a Wi-Fi network that is connected to the Internet. For information about joining a Wi-Fi network, see page 21. You'll also need an iTunes Store account to purchase songs over Wi-Fi (available in some countries). If you don't already have an iTunes Store account, open iTunes and choose Store > Account to set one up.

Browsing and Searching

You can browse featured selections, top-ten categories, or search the iTunes Wi-Fi Music Store music catalog for the songs and albums you're looking for. Use the featured selections to see new releases and iTunes Wi-Fi Music Store recommendations. Top Tens lets you see the most popular songs and albums in each of several categories. If you're looking for a specific song, album, or artist, use Search.

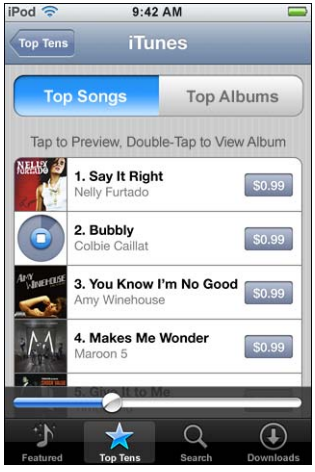
Browse featured songs and albums

- Tap Featured and select a category at the top of the screen.



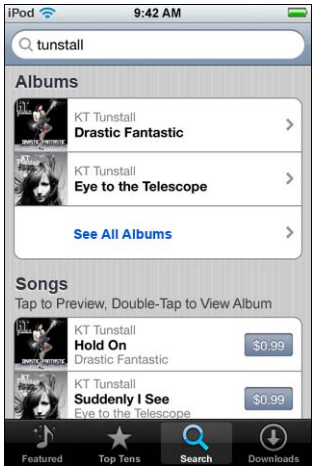
Browse top ten songs and albums

- Tap Top Tens, then choose a category and tap Top Songs or Top Albums.



Search for songs and albums

- Tap Search, tap the search field and enter one or more words, then tap Search.



See the songs on an album

- Tap the album.

See the album a song is on

- Double-tab the song.

Browsing Starbucks Selections

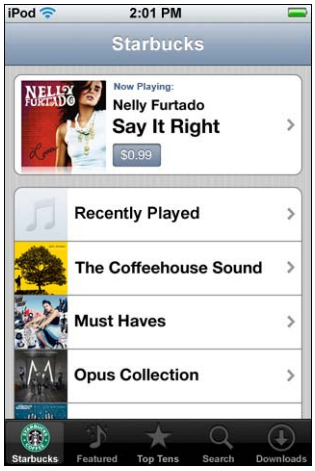
If you're in a select Starbucks location (available in the U.S. only), the Starbucks icon appears at the bottom of the screen next to Featured. Tap the Starbucks icon to find out what song is playing in the café and browse featured Starbucks Collections.

For a list of select Starbucks locations, go to:
www.apple.com/itunes/starbucks

Find out what song is playing

- Tap Starbucks.

The currently playing song appears at the top of the screen. Tap the song to see the album the song is on and the other songs on the album.



View Recently Played and other Starbucks playlists

- Tap Starbucks, then choose Recently Played or one of the Starbucks playlists.

Purchasing Songs and Albums

When you find a song or album you like in the the iTunes Wi-Fi Music Store, you can purchase and download it to iPod touch. You can preview a song before you purchase it to make sure it's a song you want. In select Starbucks locations (available in the U.S. only), you can also preview and purchase the currently playing and other songs from featured Starbucks Collections.

Preview a song

- Tap the song.

Purchase and download a song or album

1. Tap the price, then tap Buy Now.

Note: To purchase songs on iPod touch, you must have been signed in to your iTunes Store account in iTunes the last time you synced iPod touch.

2 Enter your password and tap OK.

Your purchase is charged to your iTunes Store account. For additional purchases made within the next fifteen minutes, you don't have to enter your password again.

An alert appears if you've previously purchased one or more songs from an album. Tap Buy if you want to purchase the entire album including the songs you've already purchased, or tap Cancel if you want to purchase the remaining songs individually.

Note: Some albums include bonus content, which is downloaded to your iTunes library on your computer. Not all bonus content is downloaded directly to iPod touch.

See the status of downloading songs and albums

- Tap Downloads.

To pause a download, tap ⏸.

If you need to turn off iPod touch or leave the area of your Wi-Fi connection, don't worry about interrupting the download. iPod touch starts the download again the next time iPod touch joins a Wi-Fi network with an Internet connection. Or if you open iTunes on your computer, iTunes completes the download to your iTunes library.

Purchased songs are added to a Purchased playlist on iPod touch. If you delete the Purchased playlist, iTunes creates a new one when you buy an item from the iTunes Wi-Fi Music Store.

Syncing Purchased Content

iTunes automatically syncs songs and albums you've purchased on iPod touch to your iTunes library when you connect iPod touch to your computer. This lets you listen to the purchases on your computer and provides a backup if you delete purchases from iPod touch. The songs are synced to the "Purchased on <name of your iPod>" playlist. iTunes creates the playlist if it doesn't exist.

iTunes also copies your purchases to the Purchased playlist that iTunes uses for purchases you make on your computer, if that playlist exists and is set to sync with iPod touch.

Verifying purchases

You can use iTunes to verify that all the music, videos, and other items you bought from the the iTunes Wi-Fi Music Store are in your iTunes library. You might want to do this if a download was interrupted.

Verify your purchases

1. Make sure your computer is connected to the Internet.
2. In iTunes, choose Store > Check for Purchases.
3. Enter your iTunes Store account ID and password, then click Check.

   Purchases not yet on your computer will be downloaded.

   The Purchased playlist displays all your purchases. However, because you can add or remove items in this list, it might not be accurate. To see all your purchases, make sure you're signed in to your account, choose Store > View My Account, and click Purchase History.

Changing Your iTunes Store Account Information

iPod touch gets your iTunes Store account information from iTunes, including whether you get iTunes Plus music (when available). You can view and change your iTunes Store account information using iTunes.

View and change your iTunes Store account information

- In iTunes, choose Store > View My Account.

  You must be signed in to your iTunes Store account. If "View My Account" doesn't appear in the Store menu, choose Store > Sign in.

Purchase music from another iTunes Store account

- Sign in to that account when you connect to iTunes Wi-Fi Music Store.

Applications 6

Safari

Surfing the Web

Safari lets you see webpages just as they were designed to be seen in computer-based browsers. A simple double-tap lets you zoom in; rotate iPod touch sideways for a wider view. Search using Google or Yahoo!—both are built in.

To use Safari, iPod touch must join a Wi-Fi network that is connected to the Internet. For information about joining a Wi-Fi network, see page 21.

Opening and Navigating Webpages

Open a webpage

- Tap the address field at the top of the screen, type the web address—*apple.com* or *www.google.com*, for example—and tap Go. If you don't see the address field, tap the status bar at the top of the screen.

  As you type, any web address in your bookmarks or history list that contains those letters appears below. Tap a web address to go to its webpage.

Erase all the text in the address field

- Tap the address field, then tap ⊗.

Follow a link on a webpage

- Tap the link.

  Text links are typically underlined in blue. Many images are also links.

If a link leads to a sound or movie file supported by iPod touch, Safari plays the sound or movie. For supported file types, see page 88.

To	Do this
See a link's destination address	Touch and hold the link. The address pops up next to your finger. You can touch and hold an image to see if it has a link.
Stop a page from loading if you change your mind	Tap ✕.
Reload a webpage	Tap ↻.
Return to the previous or next webpage	Tap ◀ or ▶ at the bottom of the screen.
Return to any of the last several webpages you've visited	Tap 📖 and tap History. To clear the history list, tap Clear.
Send a webpage address over email	Tap + and tap Mail Link to this Page. You must have an email account set up on iPod touch (see page 53).

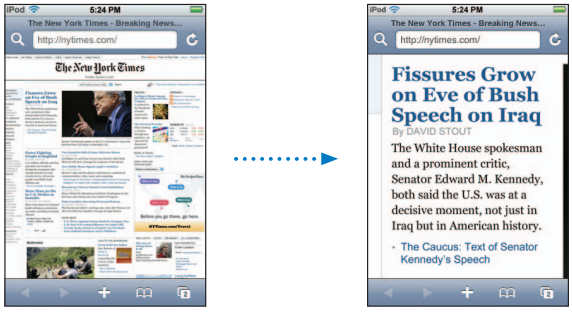
Zooming In to See a Page More Easily

View a webpage in landscape orientation

- Rotate iPod touch sideways. Safari automatically reorients and expands the page.

Resize any column to fit the screen

- Double-tap the column. The column expands so you can read it more easily.


iPod
5:24 PM
The New York Times - Breaking News...
http://nytimes.com/
The New York Times
Fissures Grow on Eve of Bush Speech on Iraq
By DAVID STOUT
The White House spokesman and a prominent critic, Senator Edward M. Kennedy, both said the U.S. was at a decisive moment, not just in Iraq but in American history.
The Caucus: Text of Senator Kennedy's Speech

Double-tap again to zoom out.

Zoom in on part of a webpage

- Double-tap the part of the page you want to zoom in on. Double-tap again to zoom out.

Zoom in or out manually

- Pinch to zoom in or out.

Scroll around the page

- Drag up, down, or sideways. When scrolling, you can touch and drag anywhere on the page without activating any links. If you tap a link, you follow the link, but if you drag a link, the page scrolls.

Scroll within a frame on a webpage

Use two fingers to scroll within a frame on a webpage. Use one finger to scroll the entire webpage.

Jump to the top of a webpage

Tap the status bar at the top of the iPod touch screen.

Searching the Web

By default, Safari searches using Google. You can set it to search using Yahoo!, instead.

Search for anything on the web

1. Tap Q to go to the Google search field.
2. Type a word or phrase that describes what you're looking for, then tap Google.
3. Tap a link in the list of search results to open a webpage.

Set Safari to search using Yahoo!

- From the Home screen choose Settings > Safari > Search Engine, then choose Yahoo!.

Opening Multiple Pages at Once

You can have more than one webpage open at a time. Some links automatically open a new page instead of replacing the current one.

The number inside the pages icon at the bottom of the screen shows how many pages are open. If there's no number, just one page is open.

For example:

= one page is open

= three pages are open

Open a new page

- Tap and tap New Page.

See all open pages and go to another page that's open

- Tap and flick left or right. When you get to the page you want, tap it.

Close a page

- Tap and tap . You can't close a page if it's the only one that's open.

Typing in Text Fields

Some webpages have forms or text fields you can enter information in.

Bring up the keyboard

- Tap inside a text field.

Move to other text fields on the page

- Tap another text field. Or tap the Next or Previous button.

Submit the form

- Once you finish filling out the text fields on the page, tap Go or Search. Most pages also have a link you can tap to submit the form.

Dismiss the keyboard without submitting the form

- Tap Done.

Adding Safari Web Clips to the Home Screen

You can add Web Clips for your favorite webpages to the Home screen for fast access. Web Clips appear as icons, which you can arrange however you want on the Home screen. See "Customizing the Home Screen Layout" on page 13.

Add a Web Clip to the Home screen

- Open the page and tap +. Then tap "Add to Home Screen."

  Web Clips remember the displayed portion—zoom level and location—of webpages. When you open a Web Clip, Safari automatically zooms and scrolls to that portion of the webpage again. The displayed portion is also used to create the icon for the Web Clip on the Home screen.

  Before you add a Web Clip, you can edit its name. If the name is too long (more than about 10 characters), it may appear abbreviated on the Home screen.

Delete a Web Clip from the Home screen

1. Touch and hold any Home screen icon until the icons begin to wiggle.
2. Tap the "x" in the corner of the Web Clip you want to delete.
3. Tap Delete, then press the Home ▢ button to save your arrangement.

Using Bookmarks

You can bookmark webpages so that you can quickly return to them at any time without having to type the address.

Bookmark a webpage

- Open the page and tap +. Then tap Add Bookmark.

  Before you save a bookmark you can edit its title or choose where to save it. By default, the bookmark is saved in the top-level Bookmarks folder. Tap Bookmarks to choose another folder.

Open a bookmarked webpage

- Tap 📖, then choose a bookmark or tap a folder to see the bookmarks inside.

Edit a bookmark or bookmark folder

- Tap 📖, choose the folder that has the bookmark or folder you want to edit, then tap Edit. Then do one of the following:
  - *To make a new folder,* tap New Folder.
  - *To delete a bookmark or folder,* tap ⊖ next to the bookmark or folder, then tap Delete.
  - *To reposition a bookmark or folder,* drag ☰ next to the item you want to move.
  - *To edit the name or address of a bookmark or folder, or to put it in a different folder,* tap the bookmark or folder.

  When you finish, tap Done.

Syncing Bookmarks

If you use Safari on a Mac, or Safari or Microsoft Internet Explorer on a PC, you can sync bookmarks on iPod touch with bookmarks on your computer.

Sync bookmarks between iPod touch and your computer

- Connect iPod touch to your computer. If bookmarks are set to be synced (see page 9), the sync begins.

Safari Settings

From the Home screen choose Settings > Safari to adjust security and other settings. See page 83.

Calendar

Adding Calendar Events to iPod touch

If you've set iTunes to sync calendars, you can enter appointments and events on your computer and sync them with iPod touch. You can also enter appointments and events directly on iPod touch.

Entering Calendar Events on Your Computer

You can enter appointments and events in iCal and Microsoft Entourage on a Mac, or in Microsoft Outlook 2003 or 2007 on a PC.

Syncing Calendars

Sync calendars between iPod touch and your computer

Connect iPod touch to your computer. If iPod touch is set to sync calendars automatically (see page 6), the update begins.

Adding and Editing Calendar Events Directly on iPod touch

Add an event

- Tap + and enter event information. Then tap Done.

  You can enter any of the following:

  - Title
  - Location
  - Starting and ending times (or turn on All-day if it's an all-day event)
  - Repeat times—none, or every day, week, two weeks, month, or year
  - Alert time—from five minutes to two days before the event

    If you set an alert time, iPod touch gives you the option to set a second alert time, in case you miss the first one.
  - Notes

Set iPod touch to make a sound when you get a calendar alert

- In Settings, choose General > Sound Effects and select whether you want sound effects to play over the internal speaker, through the headphones, or both. Select Off to turn sound effects off.

  If Sound Effects is off, iPod touch displays a message instead of making a sound when you get a calendar alert.

Edit an event

- Tap the event and tap Edit.

Delete an event

Tap the event, tap Edit, then scroll down and tap Delete Event.

Viewing Your Calendar

View your calendar

- Tap Calendar.

Switch views

- Tap List, Day, or Month.
  - *List view:* All your appointments and events appear in an easy-to-scan list. Scroll up or down to see previous or upcoming days.
  - *Day view:* Scroll up or down to see hours earlier or later in the day. Tap ◀ or ▶ to see the previous or next day.

- *Month view:* Days with events show a dot below the date. Tap a day to see its events in a list below the calendar. Tap ◀ or ▶ to see the previous or next month.

See today's events

- Tap Today.

See the details of an event

- Tap the event.

Set iPod touch to adjust event times for a selected time zone

- From the Home screen tap Settings > General > Date & Time, then turn Time Zone Support on. Then tap Time Zone and search for a major city in the time zone you want.

  When Time Zone Support is on, Calendar displays event dates and times in the time zone set for your calendars. When Time Zone Support is off, Calendar displays events in the time zone of your current location.

Mail

Mail is a rich HTML email client that retrieves your email in the background while you do other things on iPod touch. iPod touch works with the most popular email systems—including Yahoo! Mail, Google email, AOL, and .Mac Mail—as well as most industry-standard POP3 and IMAP email systems. Mail lets you send and receive photos and graphics, which are displayed in your message along with the text. You can also get PDFs and other attachments and view them on iPod touch.

Setting Up Email Accounts

You must have an email address—which looks like "yourname@example.com"—to use iPod touch for email. If you have Internet access, you most likely got an email address from your Internet service provider.

If you chose automatic syncing during setup, your existing email accounts should be already set up and ready to go. Otherwise, you can set iTunes to sync your email accounts, or configure email accounts directly on iPod touch.

Syncing Email Accounts to iPod touch

You use iTunes to sync your email accounts to iPod touch. iTunes supports Mail and Microsoft Entourage on a Mac, and Microsoft Outlook 2003 or 2007 and Outlook Express on a PC. See "Getting Music, Videos, and Other Content onto iPod touch" on page 5.

Note: Syncing an email account to iPod touch copies the email *account setup,* not the messages themselves. Whether the messages in your inbox appear on both iPod touch and your computer depends on the type of email account you have and how it's configured.

If You Don't Have an Email Account

Email accounts are available from most Internet service providers. If you use a Mac, you can get an email address, along with other services, at www.mac.com. Fees may apply.

Free accounts are also available online:

- www.mail.yahoo.com
- www.google.com/mail
- www.aol.com

Setting Up an Email Account on iPod touch

You can set up and make changes to an email account directly on iPod touch. Your email service provider can provide the account settings you need to enter.

Changes you make on iPod touch to an email account synced from your computer are *not* copied to your computer.

To use the online Mail Setup Assistant, go to:
www.apple.com/support/ipodtouch/mailhelper

Enter account settings directly on iPod touch

1. If this is the first account you're setting up on iPod touch, tap Mail. Otherwise, from the Home screen choose Settings > Mail > Accounts > Add Account.
2. Choose your email account type: Y! Mail (for Yahoo!), Google email, .Mac, AOL, or Other.
3. Enter your account information:

   If you're setting up a Yahoo!, Google email, .Mac, or AOL account, enter your name, email address, and password. After that, you're done.

   Otherwise, click Other, select a server type—IMAP, POP, or Exchange—and enter your account information:

   - Your email address
   - The email server type (IMAP, POP, or Exchange)
   - The Internet host name for your incoming mail server (which may look like "mail.example.com")
   - The Internet host name for your outgoing mail server (which may look like "smtp.example.com")
   - Your user name and password for incoming and outgoing servers (you may not need to enter a user name and password for an outgoing server)

Note: Exchange email accounts must be configured for IMAP in order to work with iPod touch. Contact your IT organization for more information.

Sending Email

You can send an email message to anyone who has an email address. You can send the message to one person or to a group of people.

Compose and send a message

1. Tap ✎.
2. Type one or more names or email addresses in the To or Cc (carbon copy) fields, or tap ⊕ and choose a contact to add the contact's email address.

   As you type an email address, comparable email addresses from your contacts list appear below. Tap one to add it.

3 Type a subject, then type a message.

4 Tap Send.

Send a photo in a message

- From the Home screen choose Photos, then choose a photo. Then tap and tap Email Photo.

  If you have more than one email account on iPod touch, the photo is sent using the default account (see page 83).

Save a message as a draft so you can work on it later

- Start composing the message and tap Cancel. Then tap Save. You can find the message in the Drafts mailbox, add to it or change it, and then send it.

Reply to a message

- Open a message and tap . Tap Reply to reply to just the person who sent the message. Tap Reply All to reply to the sender and the other recipients. Then add a message of your own if you like, and tap Send.

  When you reply to a message, files or images attached to the initial message aren't sent back.

Forward a message

- Open a message and tap , then tap Forward. Add one or more email addresses and a message of your own if you like, then tap Send.

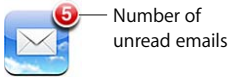
  When you forward a message, you can include the files or images attached to the original message.

Send a message to a recipient of a message you received

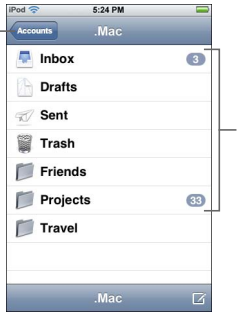
- Open the message and tap the recipient's name or email address, then tap Email.

Checking and Reading Email

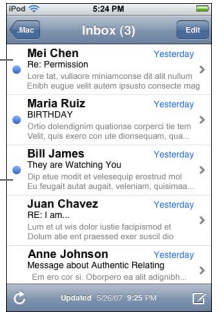
The Mail button shows the total number of unread messages in all of your inboxes. You may have other unread messages in other mailboxes.



On each account screen, you can see the number of unread messages next to each mailbox.



Tap a mailbox to see its messages. Unread messages have a blue dot next to them.



Read a message

- Tap a mailbox, then tap a message. Within a message, tap ▲ or ▼ to see the next or previous message.

Delete a message

- Open the message and tap 🗑.

You can also delete a message directly from the mailbox message list by swiping left or right over the message title and then tapping Delete.

Or you can tap Edit and tap ⊖ next to a message.

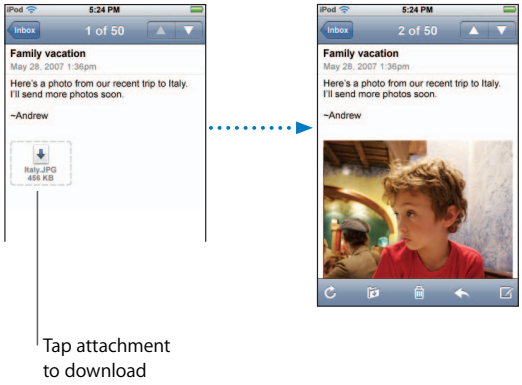
Check for new messages

- Choose a mailbox, or tap ↻ at any time.

Open an attached file

You can view or read some types of files and images attached to messages you receive. For example, if someone sends you a PDF, Microsoft Word, or Microsoft Excel document, you canread it on iPod touch.

- Tap the attachment. It downloads to iPod touch and then opens.



You can view attachments in both portrait and landscape orientation. If the format of an attached file isn't supported by iPod touch, you can see the name of the file but you can't open it. iPod touch supports the following email attachment file formats:

- .doc, .docx, .htm, .html, .pdf, .txt, .xls, .xlsx

See all the recipients of a message

- Open the message and tap Details.

Tap a name or email address to see the recipient's contact information. Then tap an email address to email the person. Tap Hide to hide the recipients.

Add an email recipient to your contacts list

- Tap the message and, if necessary, tap Details to see the recipients. Then tap a name or email address and tap Create New Contact or "Add to Existing Contact."

Mark a message as unread

- Open the message and tap "Mark as Unread."

A blue dot appears next to the message in the mailbox list until you open it again.

Move a message to another mailbox

- Open the message and tap 📁, then choose a mailbox.

Zoom in to a part of a message

- Double-tap the part you want to zoom in on. Double-tap again to zoom out.

Resize any column of text to fit the screen

- Double-tap the text.

Resize a message manually

- Pinch to zoom in or out.

Follow a link

- Tap the link.

Text links are typically underlined in blue. Many images also have links. A link can take you to a webpage, open a map, or open a new preaddressed email message.

Web and map links open Safari or Maps on iPod touch. To return to your email, press the Home button and tap Mail.

Mail Settings

From the Home screen choose Settings > Mail to set up and customize your email accounts for iPod touch. See page 81.

Contacts

With Contacts, it's easy to have all your contact information with you.

Syncing Contact Information from Your Computer

If you've set iTunes to sync contacts, iTunes automatically keeps your contacts up-to-date—whether you make changes on your computer or on iPod touch. You can sync contacts with applications such as:

- *On a Mac:* Mac OS X Address Book, Microsoft Entourage, and Yahoo! Address Book
- *On a PC:* Yahoo! Address Book, Windows Address Book (Outlook Express), or Microsoft Outlook

For information about syncing iPod touch with your contacts, see "Getting Music, Videos, and Other Content onto iPod touch" on page 5.

Viewing a Contact

- Tap Contacts, then tap a contact.

To view a specific group, tap the Group button.

Setting the Sort and Display Order

Use Contacts settings to set whether your contacts are sorted by first or last name, and to set the order in which the names are displayed.

- Tap Settings > Contacts, then tap Sort Order or Display Order and select "First, Last" or "Last, First."

Adding and Editing Contacts Directly on iPod touch

You can enter new contacts on iPod touch, edit existing contacts, and delete contacts.

Add a contact to iPod touch

- Choose Contacts and tap +, then enter the contact information.

Edit a contact's phone number, address, and other information

- Tap Contacts and choose a contact, then tap Edit.
  - *To add an item—such as a web address or mobile phone number,* tap ⊕ next to the item.
  - *To delete an item,* tap ⊖ next to it.
  - *To delete the contact from your contacts list,* scroll down and tap Delete Contact.

Enter a pause in a number

- Tap #+=, then tap Pause.

  Pauses are sometimes required by phone systems—before an extension or password, for example. Each pause lasts 2 seconds. You may need to enter more than one.

Assign a photo to a contact or change a contact's photo

1. Tap Contacts and choose a contact.
2. Tap Edit and tap Add Photo, or tap the existing photo.
3. Choose a photo.

4 Move and scale the photo the way you want it. Drag the photo up, down, or sideways. Pinch or double-tap to zoom in or out.

5 Tap Set Photo.

Delete a contact

1 Tap Contacts and choose a contact.

2 Tap Edit.

3 Scroll to the bottom of the contact information and tap Delete.

YouTube

Finding and Viewing Videos

YouTube features short videos submitted by people from around the world (not available in all languages, may not be available in all locations).

To use YouTube, iPod touch must join a Wi-Fi network that is connected to the Internet. For information about joining a Wi-Fi network, see page 21.

Browse videos

- Tap Featured, Most Viewed, or Bookmarks. Or tap More to browse by Most Recent, Top Rated, or History.
  - *Featured:* Videos reviewed and featured by YouTube staff.
  - *Most Viewed:* Videos most seen by YouTube viewers. Tap All for all-time most viewed videos, or Today or This Week for most viewed videos of the day or week.
  - *Bookmarks:* Videos you've bookmarked.
  - *Most Recent:* Videos most recently submitted to YouTube.
  - *Top Rated:* Videos most highly rated by YouTube viewers. To rate videos, go to www.youtube.com.
  - *History:* Videos you've viewed most recently.

Search for a video

1 Tap Search, then tap the YouTube search field.

2 Type a word or phrase that describes what you're looking for, then tap Search. YouTube shows results based on video titles, descriptions, tags, and user names.

Play a video

- Tap the video. The video begins to download to iPod touch and a progress bar shows progress. When enough of the video has downloaded, it begins to play. You can also tap ▶ to start the video.

Controlling Video Playback

When a video starts playing, the controls disappear so they don't obscure the video.

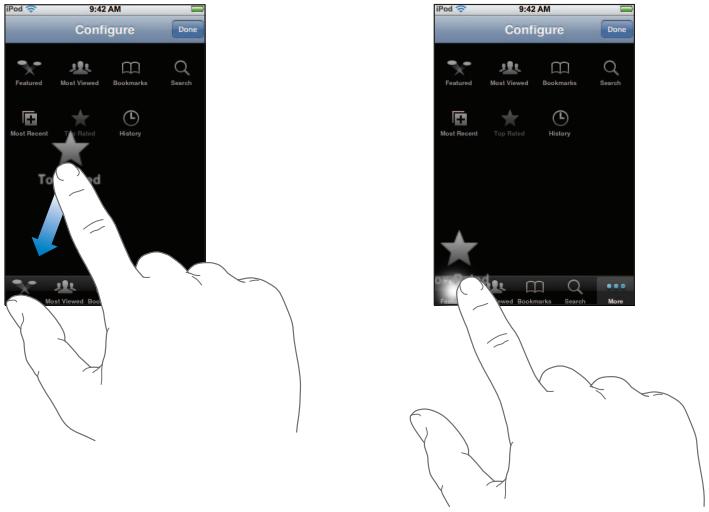
- Tap the screen to show or hide the controls.

To	Do this
Play or pause a video	Tap ▶ or ⏸.
Raise or lower the volume	Drag the volume slider.
Start a video over	Tap ⏮.
Skip to the next or previous video	Tap ⏮ twice to skip to the previous video. Tap ⏭ to skip to the next video.
Rewind or fast-forward	Touch and hold ⏮ or ⏭.
Skip to any point in a video	Drag the playhead along the scrubber bar.
Stop watching a video before it finishes playing	Tap Done. Or press the Home ▢ button.
Toggle between scaling a video to fill the screen or fit the screen.	Double-tap the video. You can also tap ⤢ to make the video fill the screen, or tap ⤡ to make it fit the screen.
Bookmark a video	Tap ⓘ next to a video and tap Bookmark. Or start playing a video and tap 🕮. Tap Bookmarks to see your bookmarked videos.
See details about a video and browse related videos	Play the whole video, tap Done while a video is playing, or tap ⓘ next to any video in a list. iPod touch shows the video's rating, description, date added, and other information. You also see a list of related videos that you can tap to view.

Changing the Buttons at the Bottom of the Screen

You can replace the Featured, Most Viewed, Bookmarks, and Search buttons at the bottom of the screen with ones you use more frequently. For example, if you often watch top rated videos but don't watch many featured videos, you could replace the Featured button with Top Rated.

- Tap More and tap Edit, then drag a button to the bottom of the screen, over the button you want to replace.



You can drag the buttons at the bottom of the screen left or right to rearrange them. When you finish, tap Done.

When you're browsing for videos, tap More to access the buttons that aren't visible.

Add Your Own Videos to YouTube

For information about adding your own videos to YouTube, go to www.youtube.com and tap Help.

Stocks

Viewing Stock Quotes

When you tap Stocks from the Home screen, the stock reader shows updated quotes for all your stocks. Quotes are updated every time you open Stocks while connected to the Internet. Quotes may be delayed by up to 20 minutes.

Add a stock, index, or fund to the stock reader

1. Tap ⓘ, then tap +.
2. Enter a symbol, company name, index, or fund name, then tap Search.
3. Choose an item in the search list.

Delete a stock

- Tap ⓘ and tap ⊖ next to a stock, then tap Delete.

Reorder stocks

- Tap ⓘ. Then drag ☰ next to a stock to a new place in the list.

Switch between showing percentage change and change in monetary value

- Tap the number showing the change. Tap it again to switch back.

  You can also tap ⓘ and tap % or Numbers.

Show a stock's progress over a longer or shorter time period

- Tap a stock symbol, then tap 1d, 1w, 1m, 3m, 6m, 1y, or 2y. The chart adjusts to show progress over one day, one week, one, three, or six months, or one or two years.

See information about a stock at Yahoo.com

- Tap Y!.

  You can see news, information, websites related to the stock, and more.

Maps

Maps provides street maps, satellite photos, and hybrid views of locations in many of the world's countries. You can get detailed driving directions and, in some areas, traffic information. Also in some areas, you can find your current approximate location, and use that location to get driving directions to or from another place.[1]

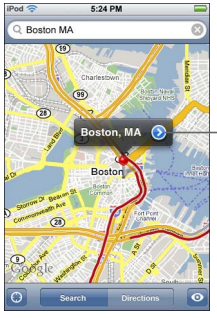
> ***WARNING:*** For important information about driving and navigating safely, see the *Important Product Information Guide* at www.apple.com/support/manuals/ipod.

Finding and Viewing Locations

Find a location and see a map

- Tap the search field to bring up the keyboard, then type an address, intersection, general area, name of a landmark, bookmark name, name of someone in your contacts list, or zip code. Then tap Search.

  A pin marks the location on the map. Tap the pin to see the name or description of the location.



Tap ⓘ to get information about the location, get directions, or add the location to your bookmarks or contacts list

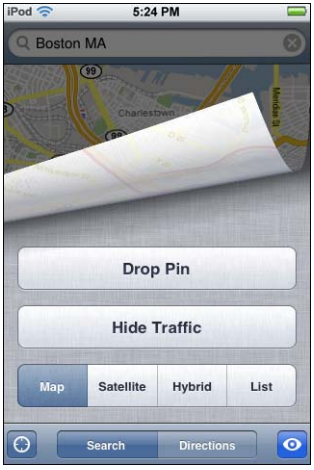
Find your current approximate location on a map

- Tap ◎. A circle appears to show your current approximate location. Your approximate location is determined using information from some local Wi-Fi networks (if you have Wi-Fi turned on). The more accurate the available information, the smaller the circle on the map. This feature is not available in all areas.

[1] Maps, directions, and location information depend on data collected and services provided by third parties. These data services are subject to change and may not be available in all geographic areas, resulting in maps, directions, or location information that may be unavailable, inaccurate, or incomplete. For more information, see www.apple.com/ipodtouch. In order to provide your location, data is collected in a form that does not personally identify you. If you do not want such data collected, don't use the feature. Not using this feature will not impact the functionality of your iPod touch.

Use the dropped pin

- Tap , then tap Drop Pin. A pin drops down on the map, which you can then drag to any location you choose.



To quickly move the pin to the area currently displayed, tap , then tap Replace Pin.

Zoom in to a part of a map

- Pinch the map with two fingers. Or double-tap the part you want to zoom in on. Double-tap again to zoom in even closer.

Zoom out

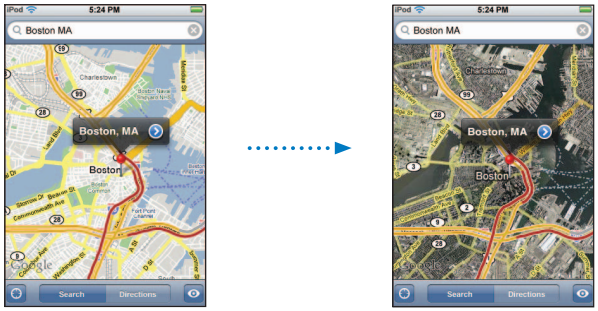
- Pinch the map. Or tap the map with two fingers. Tap with two fingers again to zoom out further.

Pan or scroll to another part of the map

- Drag up, down, left, or right.

See a satellite or hybrid view

- Tap , then tap Satellite or Hybrid to see just a satellite view or a combined street map and satellite view.



Tap Map to return to map view.

See the location of someone's address in your contacts list

- Tap in the search field, then tap Contacts and choose a contact.

To locate an address in this way, the contact must include at least one address. If the contact has more than one address, you must choose the one you want to locate. You can also find the location of an address by tapping the address directly in Contacts.

Bookmark a location

- Find a location, tap the pin that points to it, tap next to the name or description, then tap "Add to Bookmarks."

See a bookmarked location or recently viewed location

- Tap in the search field, then tap Bookmarks or Recents.

Add a location to your contacts list

- Find a location, tap the pin that points to it, tap next to the name or description, then tap Create New Contact or "Add to Existing Contact."

Getting Directions

Get directions

1. Tap Directions.
2. Enter starting and ending locations in the Start and End fields. By default, iPod touch starts with your current approximate location (when available). Tap in either field and choose a location in Bookmarks (including your current approximate location and the dropped pin, when available), Recents, or Contacts.

   For example, if a friend's address is in your contacts list, you can tap Contacts and tap your friend's name instead of having to type the address.

   To reverse the directions, tap .

3 Tap Route, then do one of the following:

- *To view directions one step at a time,* tap Start, then tap ➡ to see the next leg of the trip. Tap ⬅ to go back.
- *To view all the directions in a list,* tap , then tap List. Tap any item in the list to see a map showing that leg of the trip.

The approximate driving time appears at the top of the screen. If traffic data is available, the driving time is adjusted accordingly.

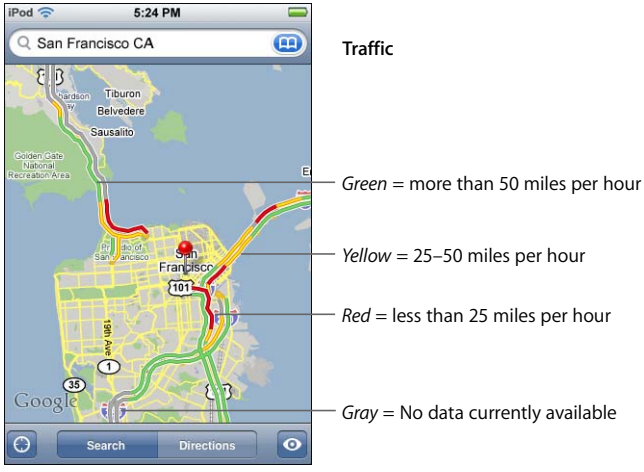
You can also get directions by finding a location on the map, tapping the pin that points to it, tapping next to the name, then tapping Directions To Here or Directions From Here.

Show or hide traffic conditions

When available, you can show highway traffic conditions on the map.

- Tap , then tap Show Traffic or Hide Traffic.

Highways are color-coded according to the flow of traffic:



If you tap Show Traffic and don't see color-coded highways, you may need to zoom out to a level where you can see major roads, or traffic conditions may not be available for that area.

Switch start and end points, for reverse directions

- Tap .

If you don't see , tap List, then tap Edit.

See recently viewed directions

- Tap in the search field, then tap Recents.

Finding and Contacting Businesses

Find businesses in an area

1. Find a location—for example, a city and state or country, or a street address—or scroll to a location on a map.
2. Type the kind of business in the text field and tap Search.

   Pins appear for matching locations. For example, if you locate your city and then type "movies" and tap Search, pins mark movie theatres in your city.

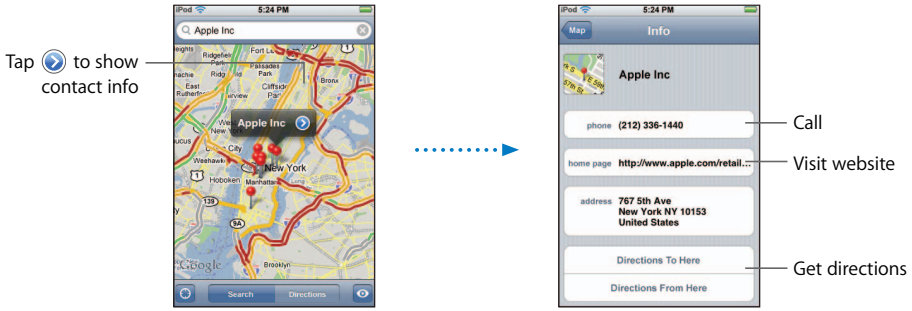
   Tap the pin that marks a business to see its name or description.

Find businesses without finding the location first

- Type things like:
  - restaurants san francisco ca
  - apple inc new york

Contact a business or get directions

- Tap the pin that marks a business, then tap next to the name.



From there, you can do the following:

- Depending on what information is stored for that business, you can tap an email address to email, or web address to visit a website.
- For directions, tap Directions To Here or Directions From Here.
- To add the business to your contacts list, scroll down and tap Create New Contact or "Add to Existing Contact."

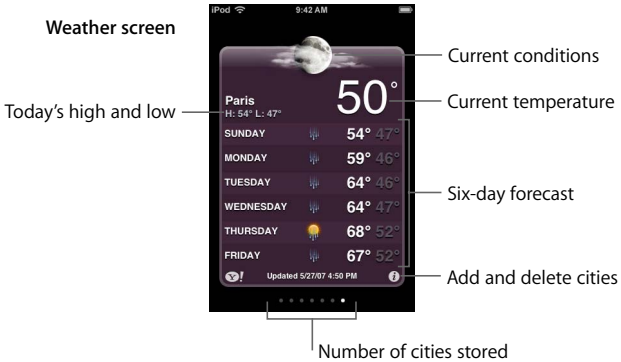
See a list of the businesses found in the search

From the Map screen, tap List. Tap a business to see its location on the map. Or tap next to a business to see its information.

Weather

Viewing Weather Summaries

Tap Weather from the Home screen to see the current temperature and a six-day forecast for a city of your choice. You can store multiple cities, for quick access.



If the weather board is light blue, it's daytime in that city—between 6:00 a.m. and 6:00 p.m. If the board is dark purple, it's nighttime—between 6:00 p.m. and 6:00 a.m.

Switch to another city

- Flick left or right. The number of dots below the weather board shows how many cities are stored.

Reorder cities

- Tap ⓘ. Then drag ☰ next to a city to a new place in the list.

Add a city

1. Tap ⓘ, then tap +.
2. Enter a city name or zip code, then tap Search.
3. Choose a city in the search list.

Delete a city

- Tap ⓘ and tap ⊖ next to a city, then tap Delete.

Set whether iPod touch shows the temperature in Fahrenheit or Celsius

- Tap ⓘ, then tap ºF or ºC.

See information about a city at Yahoo.com

- Tap Y!.

You can see a more detailed weather report, news and websites related to the city, and more.

Clock

Adding and Viewing Clocks for Locations Around the World

You can add multiple clocks to show the time in major cities and time zones around the world.

View clocks

- Tap World Clock.

If the clock face is white, it's daytime in that city. If it's black, it's nighttime. If you have more than four clocks, scroll to see them all.

Add a clock

- Tap World Clock, then tap + and type the name of a city. Cities matching what you've typed appear below. Tap a city to add a clock for that city.

If you don't see the city you're looking for, try a major city in the same time zone.

Delete a clock

- Tap World Clock and tap Edit. Then tap ⊖ next to a clock and tap Delete.

Rearrange clocks

- Tap World Clock and tap Edit. Then drag ☰ next to a clock to a new place in the list.

Setting Alarm Clocks

You can set multiple alarms. Set each alarm to repeat on days you specify, or to sound only once.

Set an alarm

- Tap Alarm and tap +, then adjust any of the following settings:
  - *To set the alarm to repeat on certain days,* tap Repeat and choose the days.
  - *To choose the sound that's played when the alarm goes off,* tap Sound.
  - *To set whether the alarm gives you the option to snooze,* turn Snooze on or off. If Snooze is on and you tap Snooze when the alarm sounds, the alarm stops and then sounds again in ten minutes.
  - *To give the alarm a description,* tap Label. iPod touch displays the label when the alarm sounds.

  If at least one alarm is set and turned on, appears in the status bar at the top of the screen.

Turn an alarm on or off

- Tap Alarm and turn any alarm on or off. If an alarm is turned off, it won't sound again unless you turn it back on.

  If an alarm is set to sound only once, it turns off automatically after it sounds. You can turn that alarm on again to reenable it.

Change settings for an alarm

- Tap Alarm and tap Edit, then tap next to the alarm you want to change.

Delete an alarm

- Tap Alarm and tap Edit, then tap next to the alarm and tap Delete.

Using the Stopwatch

Use the stopwatch to measure time

- Tap Stopwatch. Tap Start to start the stopwatch. To record lap times, tap Lap after each lap. Tap Stop to pause the stopwatch, then tap Start to resume. Tap Reset to reset the stopwatch to zero.

  If you start the stopwatch and go to another iPod touch application, the stopwatch continues running in the background.

Setting the Timer

Set the timer

- Tap Timer, then flick to set the number of hours and minutes. Tap When Timer Ends to choose the sound iPod touch makes when the timer ends. Tap Start to start the timer.

Set a sleep timer

- Set the timer, then tap When Timer Ends and choose Sleep iPod.

  When you set a sleep timer, iPod touch stops playing music or videos when the timer ends.

  If you start the timer and go to another iPod touch application, the timer continues running in the background.

Calculator

Using the Calculator

- Add, subtract, multiply, and divide, as with a standard calculator.

  When you tap the add, subtract, multiply, or divide button, a white ring appears around the button to indicate the operation to be carried out.

Using the Memory Functions

- *C:* Tap to clear the displayed number.
- *M+:* Tap to add the displayed number to the number in memory. If no number is in memory, tap to store the displayed number in memory.
- *M–:* Tap to subtract the displayed number from the number in memory.
- *MR/MC:* Tap once to replace the displayed number with the number in memory. Tap twice to clear the memory. If the MR/MC button has a white ring around it, there is a number stored in memory. If zero (“0”) is displayed, tap once to see the number stored in memory.

Notes

Writing, Reading, and Emailing Notes

Notes are listed by date added, with the most recent note at the top. You can see the first few words of each note in the list.

Add a note

- Tap +, then type your note and tap Done.

Read or edit a note

- Tap the note. Tap anywhere on the note to bring up the keyboard and edit the note. Tap ➡ or ⬅ to see the next or previous note.

Delete a note

- Tap the note, then tap 🗑.

Email a note

- Tap the note, then tap ✉.

  To email a note, iPod touch must be set up for email (see "Setting Up Email Accounts" on page 53).

Settings

7

Tap Settings to adjust iPod touch settings.

Settings allows you to customize iPod touch applications, set the date and time, configure Wi-Fi connections, and enter other preferences for iPod touch.

Wi-Fi

Wi-Fi settings determine when and how iPod touch joins a Wi-Fi network.

Turn Wi-Fi on or off

- Choose Wi-Fi and turn Wi-Fi on or off.

Join a Wi-Fi network

- Choose Wi-Fi, wait a moment as iPod touch detects networks in range, then select a network. If necessary, enter the password and tap Join. (Networks that require a password appear with a lock icon.)

  Once you've joined a Wi-Fi network manually, iPod touch automatically joins it whenever the network is in range. If more than one previously used network is in range, iPod touch joins the one last used.

  When iPod touch is joined to a Wi-Fi network, the Wi-Fi icon in the status bar at the top of the screen shows signal strength. The more bars you see, the stronger the signal.

Set iPod touch to ask if you want to join a new network

This option tells iPod touch to look for another network when you aren't in range of a Wi-Fi network you've previously joined. iPod touch displays a list of all available Wi-Fi networks that you can choose from. (Networks that require a password appear with a lock icon.)

- Choose Wi-Fi and turn "Ask to Join Networks" on or off. If you turn "Ask to Join Networks" off, you can still join new networks manually.

Forget a network, so iPod touch doesn't join it automatically

- Choose Wi-Fi and tap next to a network you've joined before. Then tap "Forget this Network."

Join a closed Wi-Fi network (an available Wi-Fi network that isn't shown in the list of scanned networks)

- Choose Wi-Fi > Other and enter the network name. If the network requires a password, tap Security, select the type of security the network uses, and then tap Other Network and enter the password.

  You must already know the network name, password, and security type to connect to a closed network.

  Some Wi-Fi networks may require you to enter or adjust additional settings, such as a client ID or static IP address. Ask the network administrator which settings to use.

Adjust settings for joining a Wi-Fi network

- Choose Wi-Fi, then tap next to the network.

Brightness

Screen brightness affects battery life. Dim the screen to extend the time before you need to recharge iPod touch. Or use Auto-Brightness, which is designed to conserve battery life.

Adjust the screen brightness

- Choose Brightness and drag the slider.

Set whether iPod touch adjusts screen brightness automatically

- Choose Brightness and turn Auto-Brightness on or off. If Auto-Brightness is on, iPod touch adjusts the screen brightness for current light conditions using the built-in ambient light sensor.

General

The General settings include date and time, security, and other settings that affect more than one application. This is also where you can find information about your iPod touch and reset iPod touch to its original state.

About

Choose General > About to get information about iPod touch, including:

- number of songs
- number of videos
- number of photos
- total storage capacity

- storage available
- software version
- serial number
- model number
- Wi-Fi address
- legal information

Wallpaper

You see a wallpaper background picture when you unlock iPod touch. You can select one of the images that came with iPod touch, or use a photo you've synced to iPod touch from your computer.

Set wallpaper

- Choose General > Wallpaper and choose a picture.

Date and Time

These settings apply to the time shown in the status bar at the top of the screen, world clocks, and your calendar.

Set whether iPod touch shows 24-hour time or 12-hour time

- Choose General > Date & Time and turn 24-Hour Time on or off.

Set the time zone

- Choose General > Date & Time > Time Zone and enter your location.

Set the date and time

1. Choose General > Date & Time > Set Date & Time
2. Tap a button to select the date or time, then use the spinners to change the setting.

Calendar Settings

Turn on calendar time zone support

- Choose General > Date & Time and turn Time Zone Support on. When Time Zone Support is on, Calendar displays event dates and times in the time zone set for your calendars. When Time Zone Support is off, Calendar displays events in the time zone of your current location.

Set calendar time zone

- Choose General > Date & Time > Time Zone and enter the time zone of your calendar.

International

Use the International settings to set the language for iPod touch, turn keyboards for different languages on and off, and set the date, time, and telephone number formats for your region.

Set the language for iPod touch

- Choose General > International > Language, choose the language you want to use, and tap Done.

Turn international keyboards on or off

You can change the language for your keyboard on iPod touch, or make two or more keyboards available.

- Choose General > International > Keyboards, and turn on the keyboards you want.

If more than one keyboard is turned on, tap to switch keyboards when you're typing. When you tap the symbol, the name of the newly active keyboard appears briefly.

Set date, time, and telephone number formats

- Choose General > International > Region Format, and choose your region.

Auto-Lock

Locking iPod touch turns off the display to save your battery and to prevent unintended operation of iPod touch.

Set the amount of time before iPod touch locks

- Choose General > Auto-Lock and choose a time.

Passcode Lock

By default, iPod touch doesn't require you to enter a passcode to unlock it.

Set a passcode

- Choose General > Passcode Lock and enter a 4-digit passcode. iPod touch then requires you to enter the passcode to unlock it.

Turn passcode lock off

- Choose General > Passcode Lock and tap Turn Passcode Off, then enter your passcode.

Change the passcode

- Choose General > Passcode Lock and tap Change Passcode, enter the current passcode, then enter and reenter your new passcode.

If you forget your passcode, you must restore the iPod touch software. See page 89.

Set how long before your passcode is required

- Choose General > Passcode Lock > Require Passcode, then select how long iPod touch can be locked before you need to enter a passcode to unlock it.

Sound Effects

iPod touch can play sound effects when you:

- have an appointment
- lock or unlock iPod touch
- type on the keyboard

Turn sound effects on or off

- Choose General > Sound Effects and select whether you want sound effects to play over the internal speaker, through the headphones, or both. Select Off to turn sound effects off.

Keyboard

Turn auto-capitalization on or off

By default, iPod touch automatically capitalizes the next word after you type sentence-ending punctuation or a return character.

- Choose General > Keyboard and turn Auto-Capitalization on or off.

Set whether caps lock is enabled

If caps lock is enabled and you double-tap the Shift ⇧ key on the keyboard, all letters you type are uppercase. The Shift key turns blue when caps lock is on.

- Choose General > Keyboard and turn Enable Caps Lock on or off.

Turn "." shortcut on or off

The "." shortcut lets you double-tap the space bar to enter a period followed by a space when you're typing. It is on by default.

- Choose General > Keyboard and turn "." Shortcut on or off.

Turn international keyboards on or off

You can change the language for your keyboard on iPod touch, or make two or more keyboards available.

- Choose General > Keyboards > International Keyboards and turn on the keyboards you want.

  If more than one keyboard is turned on, tap 🌐 to switch keyboards when you're typing. When you tap the symbol, the name of the newly active keyboard appears briefly.

Resetting iPod touch Settings

Reset all settings

- Choose General > Reset and tap Reset All Settings.

  All your preferences and settings are reset. Data (such as your contacts and calendars) and media (such as your songs and videos) are not deleted.

Erase all content and settings

- Choose General > Reset and tap "Erase All Content and Settings."

  All your data and media are deleted. You must sync iPod touch with your computer to restore contacts, songs, videos, and other data and media.

Reset the keyboard dictionary

- Choose General > Reset and tap Reset Keyboard Dictionary.

  You add words to the keyboard dictionary by rejecting words iPod touch suggests as you type. Tap a word to reject the correction and add the word to the keyboard dictionary. Resetting the keyboard dictionary erases all words you've added.

Reset network settings

- Choose General > Reset and tap Reset Network Settings.

  When you reset network settings, your list of previously used networks is removed. Wi-Fi is turned off and then back on (disconnecting you from any network you're on), and the "Ask to Join Networks" setting is turned on.

Music

The Music settings apply to songs, podcasts, and audiobooks.

Set iTunes to play songs at the same sound level

iTunes can automatically adjust the volume of songs, so they play at the same relative volume level.

- In iTunes, choose iTunes > Preferences if you're using a Mac, or Edit > Preferences if you're using a PC, then click Playback and select Sound Check.

  You can set iPod touch to use the iTunes volume settings.

Set iPod touch to use the iTunes volume settings (Sound Check)

- Choose Music and turn Sound Check on.

Set audiobook play speed

You can set audiobooks to play faster than normal so you can hear them more quickly, or slower so you can hear them more clearly.

- Choose Music > Audiobook Speed, then choose Slower, Normal, or Faster.

Use the equalizer to change the sound on iPod touch to suit a particular sound or style

- Choose Music > EQ and choose a setting.

Set a volume limit for music and videos

- Choose Music > Volume Limit and drag the slider to adjust the maximum volume. Tap Lock Volume Limit to assign a code to prevent the setting from being changed.

Setting a volume limit only limits the volume of music (including podcasts and audiobooks) and videos (including rented movies), and only when headphones, earphones, or speakers are connected to the headphones port on iPod touch.

WARNING: For important information about avoiding hearing loss, see the *Important Product Information Guide* at www.apple.com/support/manuals/ipod.

Video

Video settings apply to apply to video content (including rented movies). You can set where to resume playing videos that you previously started, turn closed captioning on or off, and set up iPod touch to play videos on your TV.

Set where to resume playing

- Choose Video > Start Playing, then select whether you want videos that you previously started watching to resume playing from the beginning or where you left off.

Turn closed captioning on or off

- Choose Video and turn Closed Captioning on or off.

TV Out Settings

Use these settings to set up how iPod touch plays videos on your TV. For more information about using iPod touch to play videos on your TV, see "Watching Videos on a TV Connected to iPod touch" on page 32.

Turn widescreen on or off

- Choose Video and turn Widescreen on or off.

Set TV signal to NTSC or PAL

- Choose Video > TV Signal and select NTSC or PAL.

NTSC and PAL are TV broadcast standards. NTSC displays 480i and PAL displays 576i. Your TV might use either of these, depending on where it was sold. If you're not sure which to use, check the documentation that came with your TV.

Photos

Photos settings let you specify how slideshows display your photos.

Set the length of time each slide is shown

- Choose Photos > Play Each Slide For and select the length of time.

Set transition effect

- Choose Photos > Transition and select the transition effect.

Set whether to repeat slideshows

- Choose Photos and turn Repeat on or off.

Set photos to appear randomly or in order

- Choose Settings > Photos and turn Shuffle on or off.

Mail

Use Mail settings to customize your email account for iPod touch. Changes you make to accounts settings are *not* synced to your computer, allowing you to configure email to work with iPod touch without affecting email account settings on your computer.

Account Settings

The specific accounts settings that appear on iPod touch depend on the type of account you have—POP or IMAP.

Note: Microsoft Outlook 2003 or 2007 email accounts must be configured for IMAP in order to work with iPod touch.

Stop using an account

- Choose Mail, choose an account, then turn Account off.

  If an account is off, iPod touch doesn't display the account and doesn't send or check email from that account, until you turn it back on.

Adjust advanced settings

- Choose Mail > Accounts, choose an account, then do one of the following:
  - *To set whether drafts, sent messages, and deleted messages are stored on iPod touch or remotely on your email server (IMAP accounts only),* tap Advanced and choose Drafts Mailbox, Sent Mailbox, or Deleted Mailbox.

    If you store messages on iPod touch, you can see them even when iPod touch isn't connected to the Internet.
  - *To set when deleted messages are removed permanently from iPod touch,* tap Advanced and tap Remove, then choose a time: Never, or after one day, one week, or one month.
  - *To adjust email server settings,* tap Host Name, User Name, or Password under Incoming Mail Server or Outgoing Mail Server. Ask your network administrator or Internet service provider for the correct settings.
  - *To adjust SSL and password settings,* tap Advanced. Ask your network administrator or Internet service provider for the correct settings.

Delete an email account from iPod touch

- Choose Mail, tap an account, then scroll down and tap Delete Account.

  Deleting an email account from iPod touch doesn't delete it from your computer.

Settings for Email Messages

iPod touch checks for and retrieves new email in your accounts whenever your open Mail. You can also set Mail to regularly check for email and download your messages even when you don't have Mail open.

Set whether iPod touch checks for new messages automatically

- Choose Mail > Auto-Check, then tap Manual, "Every 15 minutes," "Every 30 minutes," or "Every hour."

  If you have a Yahoo! email account, email is instantly transferred to iPod touch as it arrives at the Yahoo! server.

Set the number of messages shown on iPod touch

- Choose Mail > Show, then choose a setting. You can choose to see the most recent 25, 50, 75,100, or 200 messages. To download additional messages when you're in Mail, scroll to the bottom of your inbox and tap "Download . . . more."

Set how many lines of each message are previewed in the message list

- Choose Mail > Preview, then choose a setting. You can choose to see anywhere from zero to five lines of each message. That way, you can scan a list of messages in a mailbox and get an idea of what each message is about.

Set a minimum font size for messages

- Choose Mail > Minimum Font Size, then choose Small, Medium, Large, Extra Large, or Giant.

Setting whether iPod touch shows To and Cc labels in message lists

- Choose Mail, then turn Show To/Cc Label on or off.

  If Show To/Cc Label is on, To or Cc next to each message in a list indicates whether the message was sent directly to you or you were Cc'ed.

Setting iPod touch to confirm that you want to delete a message

- Choose Mail and turn Ask Before Deleting on or off.

  If Ask Before Deleting is on, to delete a message you must tap 🗑, then confirm by tapping Delete.

Settings for Sending Email

Set whether iPod touch sends you a copy of every message you send

- Choose Mail, then turn Always Bcc Myself on or off.

Add a signature to your messages

You can set iPod touch to add a signature—your favorite quote, or your name, title, and phone number, for example—that appears in every message you send.

- Choose Mail > Signature, then type a signature.

Set the default email account

When you initiate sending a message from another iPod touch application, such as sending a photo from Photos or tapping a business' email address in Maps, the message is sent from your default email account.

- Choose Mail > Default Account, then choose an account.

Safari

General Settings

You can use Google or Yahoo! to perform Internet searches.

Select a search engine

- Choose Safari > Search Engine and select the search engine you want to use.

Security Settings

By default, Safari is set to show some of the features of the web, like some movies, animation, and web applications. You may wish to turn off some of these features to help protect iPod touch from possible security risks on the Internet.

Change security settings

- Choose Safari, then do one of the following:
  - *To enable or disable JavaScript,* turn JavaScript on or off.

    JavaScript lets web programmers control elements of the page—for example, a page that uses JavaScript might display the current date and time or cause a linked page to appear in a new pop-up page.
  - *To enable or disable plug-ins,* turn Plug-ins on or off. Plug-ins allow Safari to play some types of audio and video files and to display Microsoft Word files and Microsoft Excel documents.
  - *To block or allow pop-ups,* turn Block Pop-ups on or off. Blocking pop-ups stops only pop-ups that appear when you close a page or open a page by typing its address. It doesn't block pop-ups that open when you click a link.

- *To set whether Safari accepts cookies,* tap Accept Cookies and choose Never, "From visited," or Always.

  A cookie is a piece of information that a website puts on iPod touch so the website can remember you when you visit again. That way, webpages can be customized for you based on information you may have provided.

  Some pages won't work correctly unless iPod touch is set to accept cookies.
- *To clear the history of webpages you've visited,* tap Clear History.
- *To clear all cookies from Safari,* tap Clear Cookies.
- *To clear the browser cache,* tap Clear Cache.

  The browser cache stores the content of pages so the pages open faster the next time you visit them. If a page you open isn't showing new content, clearing the cache may help.

Developer Settings

The Debug Console can help you resolve webpage errors. When turned on, the console appears automatically when a webpage error occurs.

Turn the debug console on or off

- Choose Safari > Developer, and turn Debug Console on or off.

Contacts

Use Contacts settings to determine the sort and display order of your contacts.

Set the sort order

- Choose Settings > Contacts > Sort Order, and select "First, Last" or "Last, First."

Set the display order

- Choose Settings > Contacts > Display Order, and select "First, Last" or "Last, First."

Restoring or Transferring Your iPod touch Settings

When you connect iPod touch to your computer, settings on iPod touch are automatically backed up to your computer. You can restore this information if you need to—if you get a new iPod touch, for example, and want to transfer your previous settings to it. You may also want to reset the information on iPod touch if you're having trouble connecting to a Wi-Fi network.

Automatically backed-up information includes notes, contact favorites, sound settings, and other preferences.

Restore or transfer settings

Do one of the following:

- Connect a new iPod touch to the same computer you used with your other iPod touch, open iTunes, and follow the onscreen instructions.
- Reset the information on iPod touch. In Settings, choose General > Reset, then choose "Reset All Settings," "Erase All Content and Settings," or "Reset Network Settings." Then connect iPod touch to your computer, open iTunes, and follow the onscreen instructions.

  When you reset network settings, your list of previously used networks is removed. Wi-Fi is turned off and then back on, disconnecting you from any network you're on. The Wi-Fi and "Ask to Join Networks" settings are left turned on.

Delete a set of backed-up settings

- Open iTunes and choose iTunes > Preferences (on a Mac) or Edit > Preferences (on a PC). Then click Syncing, select an iPod touch, and click "Remove Backup."

  iPod touch doesn't need to be connected to your computer.

Tips and Troubleshooting

A

Most problems with iPod touch can be solved quickly by following the advice in this chapter.

General Suggestions

If the screen is blank or shows a low-battery image

iPod touch is low on power and needs to charge for up to ten minutes before you can use it. For information about charging iPod touch, see "Charging the Battery" on page 22.

or

If iPod touch doesn't appear in iTunes or you can't sync iPod touch

- The iPod touch battery might need to be recharged. For information about charging iPod touch, see "Charging the Battery" on page 22.
- If that doesn't work, disconnect other USB devices from your computer and connect iPod touch to a different USB 2.0 port on your computer (not on your keyboard).
- If that doesn't work, turn off iPod touch and turn it on again. Press and hold the Sleep/Wake button on top of iPod touch for a few seconds until a red slider appears, then drag the slider. Then press and hold the Sleep/Wake button until the Apple logo appears.
- If that doesn't work, restart your computer and reconnect iPod touch to your computer.

- If that doesn't work, download and install (or reinstall) the latest version of iTunes from www.apple.com/itunes.

If iPod touch won't turn on, or if the display freezes or doesn't respond

- iPod touch may need charging. See "Charging the Battery" on page 22.
- Press and hold the Home ▢ button for at least six seconds, until the application you were using quits.
- If that doesn't work, turn off iPod touch and turn it on again. Press and hold the Sleep/Wake button on top of iPod touch for a few seconds until a red slider appears, and then drag the slider. Then press and hold the Sleep/Wake button until the Apple logo appears.
- If that doesn't work, reset iPod touch. Press and hold both the Sleep/Wake button and the Home ▢ button for at least ten seconds, until the Apple logo appears.

If iPod touch continues to freeze or not respond after you reset it

- Reset iPod touch settings. From the Home screen choose Settings > General > Reset > Reset All Settings. All your preferences are reset, but your data and media are left untouched.
- If that doesn't work, erase all content on iPod touch. From the Home screen choose Settings > General > Reset > "Erase All Content and Settings." All your preferences are reset, and all your data and media are removed from iPod touch.
- If that doesn't work, restore the iPod touch software. See "Updating and Restoring iPod touch Software" on page 89.

If iPod touch isn't playing sound

- Unplug and reconnect the headphones. Make sure the connector is pushed in all the way.
- Make sure the volume isn't turned down all the way.
- Music on iPod touch might be paused. From the Home screen tap Music, tap Now Playing, then tap ▶.
- Check to see if a volume limit is set. From the Home screen choose Settings > Music > Volume Limit. For more information, see page 79.
- Make sure you are using iTunes 7.6 or later (go to www.apple.com/itunes). Songs purchased from the iTunes Store using earlier versions of iTunes won't play on iPod touch until you upgrade iTunes.
- If you are using the optional dock's line out port, make sure your stereo or external speakers are turned on and working properly.

If iPod touch shows a message saying "This accessory is not supported by iPod"

The accessory you attached will not work with iPod touch.

If you can't play a song you just purchased
Your purchase may still be downloading. Close and reopen Music, then try playing the song again.

If you can't add or play a song, video, or other item
The media may have been encoded in a format that iPod touch doesn't support. The following audio file formats are supported by iPod touch. These include formats for audiobooks and podcasting:

- AAC (M4A, M4B, M4P, up to 320 Kbps)
- Apple Lossless (a high-quality compressed format)
- MP3 (up to 320 Kbps)
- MP3 Variable Bit Rate (VBR)
- WAV
- AA (audible.com spoken word, formats 2, 3, and 4)
- AAX (audible.com spoken word, AudibleEnhanced format)
- AIFF

The following video file formats are supported by iPod touch:

- H.264 (Baseline Profile Level 3.0)
- MPEG-4 (Simple Profile)

A song encoded using Apple Lossless format has full CD-quality sound, but takes up only about half as much space as a song encoded using AIFF or WAV format. The same song encoded in AAC or MP3 format takes up even less space. When you import music from a CD using iTunes, it is converted to AAC format by default.

Using iTunes for Windows, you can convert nonprotected WMA files to AAC or MP3 format. This can be useful if you have a library of music encoded in WMA format.

iPod touch does not support WMA, MPEG Layer 1, MPEG Layer 2 audio files, or audible.com format 1.

If you have a song or video in your iTunes library that isn't supported by iPod touch, you may be able to convert it to a format iPod touch supports. See iTunes Help for more information.

If you can't remember your passcode
You must restore the iPod touch software. See "Updating and Restoring iPod touch Software" on page 89.

If you entered contacts on iPod touch that you don't want to sync to your computer
Replace contacts on iPod touch with information from your computer.

1 Open iTunes.

2 As you connect iPod touch to your computer, press and hold Command-Option (if you're using a Mac) or Shift-Control (if you're using a PC) until you see iPod touch in the iTunes source list on the left. This prevents iPod touch from syncing automatically.

3 Select iPod touch in the iTunes source list and click the Info tab.

4 Under "Replace information on this iPod," select Contacts. You can select more than one.

5 Click Apply.

The contacts on iPod touch are replaced with the contacts on your computer. The next time you sync, iPod touch syncs normally, adding data you've entered on iPod touch to your computer, and vice versa.

If you can't sync with Yahoo! Address Book
iTunes may not be able to connect to Yahoo!. Make sure your computer is connected to the Internet and that you've entered the correct Yahoo! ID and password in iTunes. Connect iPod touch to your computer, click the Info tab in iTunes, select "Sync Yahoo! Address Book contacts," then enter your current Yahoo! ID and password.

If contacts you deleted on iPod touch or your computer are not removed from Yahoo! Address Book after syncing
Yahoo! Address Book does not allow contacts containing a Messenger ID to be deleted through syncing. To delete a contact containing a Messenger ID, log in to your online Yahoo! account and delete the contact using Yahoo! Address Book.

If you can't access the iTunes Wi-Fi Music Store
To use the iTunes Wi-Fi Music Store, iPod touch must join a Wi-Fi network that is connected to the Internet. For information about joining a Wi-Fi network, see page 21. The iTunes Wi-Fi Music Store is not available in all countries.

If you can't purchase music from the iTunes Wi-Fi Music Store
To purchase songs from the iTunes Wi-Fi Music Store (only available in some countries), you must have an iTunes Store account, and you must have been signed in to that account when you last synced iPod touch with iTunes. If you get a message that no account information is found when you try to purchase music, open iTunes, sign in to your iTunes Store account, and then connect and sync iPod touch.

Updating and Restoring iPod touch Software

You can use iTunes to update or restore iPod touch software. You should always update iPod touch to use the latest software. You can also restore the software, which puts iPod touch back to its original state.

- *If you update,* the iPod touch software is updated but your settings and songs are not affected.

- *If you restore,* all data is erased from iPod touch, including songs, videos, contacts, photos, calendar information, and any other data. All iPod touch settings are restored to their original state.

Update or restore iPod touch

1. Make sure you have an Internet connection and have installed the latest version of iTunes from www.apple.com/itunes.
2. Connect iPod touch to your computer.
3. In iTunes, select iPod touch in the source list and click the Summary tab.
4. Click "Check for Update." iTunes tells you if there's a newer version of the iPod touch software available.
5. Click Update to install the latest version of the software. Or click Restore to restore iPod touch to its original settings and erase all data and media on iPod touch. Follow the onscreen instructions to complete the restore process.

Using iPod touch Accessibility Features

The following features may make it easier for you to use iPod touch if you have a disability.

Closed captioning

When available, you can turn on closed captioning for videos. See "Turn closed captioning on or off" on page 80.

Minimum font size for Mail messages

Set a minimum font size for Mail message text to Large, Extra Large, or Giant to increase readability. See "Set a minimum font size for messages" on page 82.

Zooming

Double-tap or pinch webpages, photos, and maps to zoom in. See page 18.

Universal Access in Mac OS X

Take advantage of the Universal Access features in Mac OS X when you use iTunes to sync information and content from your iTunes library to iPod touch. In the Finder, choose Help > Mac Help, then search for "universal access."

For more information about iPod touch and Mac OS X accessibility features, go to: www.apple.com/accessibility

Learning More, Service, and Support

B

There's more information about using iPod touch, in onscreen help and on the web.

The following table describes where to get more iPod-related software and service information.

To learn about	Do this
Using iPod touch safely	Go to www.apple.com/support/manuals/ipod for the latest *Important Product Information Guide*, including any updates to the safety and regulatory information.
iPod touch support, tips, forums, and Apple software downloads	Go to www.apple.com/support/ipodtouch.
The latest information about iPod touch	Go to www.apple.com/ipodtouch.
Using iTunes	Open iTunes and choose Help > iTunes Help. For an online iTunes tutorial (available in some areas only), go to www.apple.com/support/itunes.
Using iPhoto in Mac OS X	Open iPhoto and choose Help > iPhoto Help.
Using Address Book in Mac OS X	Open Address Book and choose Help > Address Book Help.
Using iCal on Mac OS X	Open iCal and choose Help > iCal Help.
Microsoft Outlook, Windows Address Book, Adobe Photoshop Album, and Adobe Photoshop Elements	See the documentation that came with those applications.
Finding your iPod touch serial number	Look at the back of your iPod touch or choose Settings > General > About from the Home screen.
Obtaining warranty service	First follow the advice in this guide and online resources. Then go to www.apple.com/support or see the *Important Product Information Guide* that comes with iPod touch.

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